

## LINPAFAMDB

A training database intended for learning how to use the INPAFAMDB file.

(See database summary sheet 'INPAFAMDB' for details on search and display fields, which are valid in LINPAFAMDB.)

**Subject Coverage**

- All areas of science and technology, i.e., all classes of the International Patent Classification

**File Type** Bibliographic, learning

**Features**

Thesaurus	International Patent Classification (/IPC)
Alerts (SDIs)	Not available
CAS Registry Number® Identifiers	<input type="checkbox"/> Page Images <input type="checkbox"/>
<a href="#">Keep &amp; Share</a>	<input checked="" type="checkbox"/> SLART <input checked="" type="checkbox"/>
Learning Database	<input checked="" type="checkbox"/> Structures <input type="checkbox"/>

**Record Content**

- Family data of patent documents and utility models of more than 95 patent-issuing organizations including the European Patent Office (EPO) and the World Intellectual Property Organization (WIPO)
- Legal status data of 59 patent-issuing organizations (48 countries + from 11 countries of the national phases PCT/EP)
- Indexes are based on the patent families, where in INPADOCDB the indexes are based on the patent applications. The accession number AN in INPAFAMDB is the family number FN from INPADOCDB

**File Size** Static file with 69.667 records

**Coverage** 1967-2007

**Updates** Not updated

**Language** English

**Database Producer**

European Patent Office  
 Vienna Sub Office  
 P.O. Box 90  
 Austria  
 Phone: +43 1 52126-0  
 Fax: +43 1 52126-5491  
 Email: [inpadoc.help@epo.org](mailto:inpadoc.help@epo.org)  
 Copyright Holder

**Database Supplier** FIZ Karlsruhe  
STN Europe  
P.O. Box 2465  
76012 Karlsruhe  
Germany  
Phone: +49 7247 808-555  
Fax: +49 7247 808-259  
Email: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)  
Copyright Holder

---

- Sources**
- EPO-Patent Information Resource based on the data supplied by the patent offices (INPADOC/DOCDB Service)
  - INPADOC Legal Status Service
- 

- User Aids**
- Online Helps (HELP DIRECTORY lists all help messages available)
  - STNGUIDE
- More information go to the [STN Training Center](#)
- 

- Cluster**
- LEARNING
- STN Database Cluster information:  
<http://www.stn-international.com/en/customersupport/customer-support#cluster+%7C+subjects+%7C+features>
-

## Sample Records

### DISPLAY BRIEF

AN 10953655 INPAFAMDB UPFB 20071018  
 TI SKID STEER LOADER VEHICLE.  
 - VEHICULE DE CHARGEMENT A DIRECTION PAR GLISSEMENT.  
 - BAGGERFAHRZEUG MIT RUTSCHLENKUNG.  
 - VEHICULO CARGADOR DE DIRECCION DESLIZANTE.  
 - Skid steer loader vehicle with front and rear ground propellers driven by transmissions for propelling and steering.  
 - VEHICULE CHARGEUR COMPACT A DIRECTION PAR PATINAGE.  
 - Skid steer loader.  
 INS BAMFORD JOSEPH CYRIL, CH  
 - BAMFORD JOSEPH CYRIL  
 PAS BAMFORD JOSEPH CYRIL, CH  
 - BAMFORD JOSEPH CYRIL  
 - JCB SPECIAL PRODUCTS LTD  
 - BAMFORD JOSEPH C  
 IPCI E02F0009-20 [I,A ]; B60K0017-04 [I,A ]; E02F0009-08 [I,A ];  
 E02F0003-34 [I,A ]; B62D0011-06 [I,A ]; E02F0009-20 [I,C\*];  
 B60K0017-04 [I,C\*]; E02F0009-08 [I,C\*]; E02F0003-28 [I,C\*];  
 B62D0011-06 [I,C\*]  
 IPCR B60K0017-04 [I,A ]; B60K0017-10 [N,A ]; B60K0017-342 [N,A ];  
 B60K0017-356 [N,A ]; B62D0011-06 [I,A ]; B62D0021-18 [I,A ];  
 B62D0049-02 [I,A ]; E02F0003-28 [I,A ]; E02F0003-34 [I,A ];  
 E02F0009-08 [I,A ]; E02F0009-16 [I,A ]; B60K0017-04 [I,C\*];  
 B60K0017-10 [N,C\*]; B60K0017-34 [N,C\*]; B62D0011-06 [I,C\*];  
 B62D0021-18 [I,C\*]; B62D0049-00 [I,C\*]; E02F0003-28 [I,C\*];  
 E02F0009-08 [I,C\*]; E02F0009-16 [I,C\*]  
 EPC B60K0017-04; B62D0021-18C; B62D0049-02; E02F0003-28S; E02F0003-34P;  
 E02F0009-08; E02F0009-16  
 AB (US 5964567 A)

A skid steer loader vehicle comprising a body having a front end and a rear end and provided with first and second ground engageable propulsion wheels respectively disposed on opposite sides of the vehicle and in which the first and second propulsion wheels are driven by first and second transmission systems respectively to permit the vehicle to be propelled and steered by driving the propulsion wheels on one side of the vehicle independently from the propulsion wheels on the other side of the vehicle, an operator's compartment and a boom assembly, the boom assembly having, at an outer end thereof, connecting structure for connecting a material handling implement to the boom assembly and an inner end of the boom assembly being pivotally mounted on the body, adjacent the rear end of the body, for movement between a raised position and a lowered position in which the boom assembly extends forwards alongside the operator's compartment and the material handling implement is disposed forward of the front end of the body and a transmission case, disposed on one side of the vehicle, having therein said first and second transmission systems.

### PATENT FAMILY INFORMATION INPAFAMDB

+----- PUBLICATIONS -----+		+----- APPLICATIONS -----+	
CA 2269535	A1 19990304	CA 1998-2269535	A 19980819
CA 2269535	C 20061128		
DE 69809877	D1 20030116	DE 1998-69809877	A 19980819
DE 69809877	T2 20030424		
EP 932729	A1 19990804	EP 1998-946379	A 19980819
EP 932729	B1 20021204		
ES 2191338	T3 20030901	ES 1998-946379	T 19980819
FR 2767507	A1 19990226	FR 1998-3145	A 19980313

**LINPAFAMDB**

FR 2767507	B1 19991231		
GB 9717892	D0 19971029	GB 1997-17892	A 19970823
GB 9802685	D0 19980401	GB 1998-2685	A 19980210
GB 2328429	A 19990224		
GB 2328429	B 20001011		
JP 2001509225	T 20010710	JP 1999-513909	T 19980819
JP 3972962B	B2 20070905		
US 5964567	A 19991012	US 1998-21250	A 19980210
WO 9910606	A1 19990304	WO 1998-EP5263	W 19980819

```
+----- PRIORITIES -----+
WO 1998-EP5263      W 19980819
GB 1997-17892      A 19970823
GB 1998-2685      A 19980210
```

**DISPLAY FAM**

PATENT FAMILY INFORMATION  
AN 10953655 INPAFAMDB

```
+-----PRAI-----+
WO 1998-EP5263      W 19980819

GB 1997-17892      A 19970823

GB 1998-2685      A 19980210
```

```
+-----AI-----+
CA 1998-2269535      A 19980819
DE 1998-69809877     A 19980819
EP 1998-946379      A 19980819
JP 1999-513909      T 19980819
CA 1998-2269535      A 19980819
DE 1998-69809877     A 19980819
EP 1998-946379      A 19980819
ES 1998-946379      T 19980819
FR 1998-3145        A 19980313
GB 1997-17892      A 19970823
GB 1998-2685        A 19980210
JP 1999-513909      T 19980819
US 1998-21250      A 19980210
WO 1998-EP5263      W 19980819
CA 1998-2269535      A 19980819
DE 1998-69809877     A 19980819
EP 1998-946379      A 19980819
ES 1998-946379      T 19980819
FR 1998-3145        A 19980313
JP 1999-513909      T 19980819
WO 1998-EP5263      W 19980819
```

```
+-----AI-----+
CA 1998-2269535      A 19980819

DE 1998-69809877     A 19980819

EP 1998-946379      A 19980819

ES 1998-946379      T 19980819
FR 1998-3145        A 19980313

GB 1997-17892      A 19970823
GB 1998-2685        A 19980210

JP 1999-513909      T 19980819

US 1998-21250      A 19980210
WO 1998-EP5263      W 19980819
```

```
+-----PI-----+
CA 2269535          A1 19990304
CA 2269535          C 20061128
DE 69809877        D1 20030116
DE 69809877        T2 20030424
EP 932729          A1 19990804
EP 932729          B1 20021204
ES 2191338         T3 20030901
FR 2767507         A1 19990226
FR 2767507         B1 19991231
GB 9717892         D0 19971029
GB 9802685         D0 19980401
GB 2328429         A 19990224
GB 2328429         B 20001011
JP 2001509225      T 20010710
JP 3972962B        B2 20070905
US 5964567         A 19991012
WO 9910606         A1 19990304
```

3 priorities, 10 applications, 17 publications

**DISPLAY MFAM.WO**

-----  
MEMBER 10  
-----

AN 10953655 INPAFAMDB  
DN 15060262  
TI SKID STEER LOADER VEHICLE.  
VEHICULE DE CHARGEMENT A DIRECTION PAR GLISSEMENT.  
TL English; French  
IN BAMFORD, JOSEPH, CYRIL  
INS BAMFORD JOSEPH CYRIL, CH  
PA BAMFORD, JOSEPH, CYRIL  
PAS BAMFORD JOSEPH CYRIL, CH  
DT Patent  
PI WO 9910606 A1 19990304  
PIT WO/1 INTERNATIONAL PUBLICATION WITH INTERNATIONAL SEARCH REPORT  
FDT WO100000 With international search report;  
WO030000 Before expiration of time limit for amending the claims and to  
be republished in the event of the receipt of the amendments  
DAV 19990304 examined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
DS W: CA JP  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
AI WO 1998-EP5263 W 19980819 English  
AIT WOW International application Number  
PRAI GB 1997-17892 A 19970823 (GBA, 20071018)  
GB 1998-2685 A 19980210 (GBA, 20071018)  
PRAIT GBA Patent application  
REC 7. THERE ARE 7 CITED REFERENCES (7 PATENT, 0 NON PATENT) AVAILABLE FOR  
THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
REP EP 443830 B1 (SEA, pat, Cat: AD)  
US 4055262 A (SEA, pat, Cat: AD)  
US 2257772 A (SEA, pat, Cat: A)  
US 3810517 A (SEA, pat, Cat: A)  
WO 9305974 A1 (SEA, pat, Cat: A)  
US 4055262 A (APP, pat)  
EP 443830 B1 (APP, pat)  
IC.V 6  
ICM E02F0009-20  
ICS B60K0017-04; E02F0009-08  
IPCR B60K0017-04 [I,A ]; B60K0017-10 [N,A ]; B60K0017-342 [N,A ];  
B60K0017-356 [N,A ]; B62D0011-06 [I,A ]; B62D0021-18 [I,A ];  
B62D0049-02 [I,A ]; E02F0003-28 [I,A ]; E02F0003-34 [I,A ];  
E02F0009-08 [I,A ]; E02F0009-16 [I,A ]  
B60K0017-04 [I,C\*]; B60K0017-10 [N,C\*]; B60K0017-34 [N,C\*];  
B62D0011-06 [I,C\*]; B62D0021-18 [I,C\*]; B62D0049-00 [I,C\*];  
E02F0003-28 [I,C\*]; E02F0009-08 [I,C\*]; E02F0009-16 [I,C\*]  
EPC B60K0017-04; B62D0021-18C; B62D0049-02; E02F0003-28S; E02F0003-34P;  
E02F0009-08; E02F0009-16  
ICO L60K0017:10T; L60K0017:342; L60K0017:356  
AB A skid steer loader vehicle (10) comprising a body having a front end (12)  
and a rear end (13) and provided with first (14) and second (17) ground  
engageable propulsion means respectively disposed on opposite sides of the  
vehicle and in which the first and second propulsion means (14, 17) are  
driven by first and second transmission means (T1, T2) respectively to  
permit the vehicle to be propelled and steered by driving the propulsion  
means on one side of the vehicle independently from the propulsion means on  
the other side of the vehicle, the first and second transmission means

**LINPAFAMDB**

mounted in one transmission case means (30) disposed on one side of the vehicle, an operator's compartment (39) and a boom assembly (67), the boom assembly having, at an outer end thereof, connecting means (71) for connecting a material handling implement to the boom assembly and an inner end of the boom assembly being pivotally mounted on the body (11), adjacent the rear end (13) of the body, for movement between a raised position and a lowered position in which the boom assembly extends forwards alongside the operator's compartment and the material handling implement is disposed forward of the front end (12) of the body.

AL English

AS national office

ABFR L'invention a pour objet un vehicule de chargement a direction par glissement (10), qui comprend une carrosserie possedant une partie avant (12) et une partie arriere (13) et qui est muni d'un premier (14) et d'un deuxieme systeme de propulsion (17) entrant en contact avec le sol, lesdits systemes etant disposes des cotes opposes du vehicule et etant entraines par un premier et par un deuxieme systeme de transmission (T1, T2), respectivement, ce qui permet de propulser le vehicule et de le diriger en le conduisant au moyen du systeme de propulsion de l'un des cotes du vehicule, independamment du systeme de propulsion installe de l'autre cote. Les premier et deuxieme systemes de transmission sont montes dans un seul et unique carter (30) place d'un cote du vehicule. Le vehicule comprend aussi un poste de conduite (39) et un ensemble bras (67), ce dernier possedant a l'une de ses extremités exterieures un systeme de connexion (71) destine a relier un outil de levage a l'ensemble bras, une extremité interieure de l'ensemble bras etant montee pivotante sur la carrosserie (11), pres de la partie arriere de la carrosserie (13); l'ensemble bras est ainsi concu pour se deplacer entre une position levee et une position abaissee, dans laquelle il se deploye vers l'avant le long du poste de conduite, l'outil de levage etant dispose devant la partie avant (12) de la carrosserie.

AL French

AS national office

FA AB; ABFR; AI; AN; DAV; DS; DT; EPC; ICM; ICO; ICS; IN; INS; IPC; IPCR; LAF; PA; PAS; PI; PIT; PRAI; REP; TI

**LEGAL STATUS**

AN 10953655

19990304 WOAK + DESIGNATED STATES  
 WO A1  
 CA JP

19990304 WOAL + DESIGNATED COUNTRIES FOR REGIONAL PATENTS  
 WO A1  
 AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

19990421 WOENP ENTRY INTO THE NATIONAL PHASE IN:  
 CA 2269535 A F

19990422 WOENP ENTRY INTO THE NATIONAL PHASE IN:  
 JP 1999 513909 A F

19990526 WO121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS  
 DESIGNATED IN THIS APPLICATION

•••

**In North America**

CAS  
 STN North America  
 P.O. Box 3012  
 Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Center:  
 Phone: 800-753-4227 (North America)  
 614-447-3700 (worldwide)  
 Fax: 614-447-3751  
 Email: help@cas.org  
 Internet: www.cas.org

**In Europe**

FIZ Karlsruhe  
 STN Europe  
 P.O. Box 2465  
 76012 Karlsruhe  
 Germany  
 Phone: +49-7247-808-555  
 Fax: +49-7247-808-259  
 Email: helpdesk@fiz-karlsruhe.de  
 Internet: www.stn-international.com

**In Japan**

JAIICI (Japan Association for  
 International Chemical Information)  
 STN Japan  
 Nakai Building  
 6-25-4 Honkomagome, Bunkyo-ku  
 Tokyo 113-0021, Japan  
 Phone: +81-3-5978-3601 (Technical Service)  
 +81-3-5978-3621 (Customer Service)  
 Fax: +81-3-5978-3600  
 Email: support@jaici.or.jp (Technical Service)  
 customer@jaici.or.jp (Customer Service)  
 Internet: www.jaici.or.jp