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File Type Bibliographic, learning

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Alerts (SDIs)		Not available			
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- Family data of patent documents and utility models of more than 90 patent-issuing organizations including the European Patent Office (EPO) and the World Intellectual Property Organization (WIPO)
- Legal status data of 58 patent-issuing organizations (42 countries + from 16 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 29,511 patent family records with about 312,000 published patent applications

Coverage • 1967-2007

Updates Not updated

Language English

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 - INPADOC Legal Status Service
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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

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FR 2767507	B1 19991231		
GB 9717892	D0 19971029	GB 1997-17892	A 19970823
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GB 2328429	A 19990224		
GB 2328429	B 20001011		
JP 2001509225	T 20010710	JP 1999-513909	T 19980819
JP 3972962B	B2 20070905		
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+----- PRIORITIES -----+

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GB 1998-2685	A 19980210

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PATENT FAMILY INFORMATION

AN 10953655 INPAFAMDB

+-----PRAI-----+

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+-----AI-----+

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JP 2001509225 T 20010710

JP 3972962B B2 20070905

US 5964567 A 19991012

WO 9910606 A1 19990304

3 priorities, 10 applications, 17 publications

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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
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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.
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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

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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

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