

Title (en)
BOOM TRUCK

Title (de)
LASTKRAFTWAGEN MIT AUSLEGER

Title (fr)
CAMION A FLECHE

Publication
EP 0998421 B1 20020515 (EN)

Application
EP 98934088 A 19980713

Priority

- SE 9801374 W 19980713
- SE 9702788 A 19970724

Abstract (en)
[origin: WO9905058A1] A boom truck which has a cab (4) situated within the chassis (1), a lifting boom (5) extending from the rear part of the chassis (1), centrally over the cab, and a device for converting the truck to transport state with reduced total height in relation to an operating state, said device having a stand (15) which is pivotable about a lower axis of rotation (23) at the chassis and supports the lifting boom at an upper axis of rotation (16), and a rear actuator (26) to turn the stand about the lower axis of rotation (23), the stand being able to be turned rearwardly together with the lifting boom (5) while simultaneously lowering this to a lower level to achieve said transport state. According to the invention the cab (4) is situated within the central area of the chassis (1), and said rear actuator is mounted between the chassis and the stand at a distance from said lower axis of rotation. The device has guide means (13) to move the cab from its position below the lifting boom to a free side position outside the lifting boom, the lifting boom being able to be lowered to a position with its lower side situated below the level of the roof of the cab.

IPC 1-7
B66C 23/68; B66C 23/36; B66C 13/54

IPC 8 full level
B66C 1/66 (2006.01); **B66C 13/54** (2006.01); **B66C 23/42** (2006.01); **B66C 23/62** (2006.01)

CPC (source: EP)
B66C 1/663 (2013.01); **B66C 13/54** (2013.01); **B66C 23/42** (2013.01); **B66C 23/62** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9905058 A1 19990204; AT E217601 T1 20020615; AU 732229 B2 20010412; AU 8368898 A 19990216; CA 2296570 A1 19990204;
CA 2296570 C 20031223; DE 69805414 D1 20020620; DE 69805414 T2 20021107; EP 0998421 A1 20000510; EP 0998421 B1 20020515;
ES 2177027 T3 20021201; PT 998421 E 20021031; SE 512734 C2 20000508; SE 9702788 D0 19970724; SE 9702788 L 19990125

DOCDB simple family (application)
SE 9801374 W 19980713; AT 98934088 T 19980713; AU 8368898 A 19980713; CA 2296570 A 19980713; DE 69805414 T 19980713;
EP 98934088 A 19980713; ES 98934088 T 19980713; PT 98934088 T 19980713; SE 9702788 A 19970724