

Title (en)
Crane

Title (de)
Kran

Title (fr)
Grue

Publication
EP 0786431 A3 19980422 (DE)

Application
EP 97100490 A 19970115

Priority
DE 19602972 A 19960127

Abstract (en)
[origin: EP0786431A2] The crane has a stand (2) on its own chassis, on which an extendable boom (3) can turn. The stand, without the ballast boom, is on another vehicle (4), independent of the road vehicle and of smaller dimensions. The vehicle has a ballast arrangement. On the free end there are support beams carrying a leg. The small vehicle can be mounted on and released from the road vehicle, and when removed from it, can travel and manoeuvre independently.

IPC 1-7
B66C 23/42; **B66C 23/78**; **B66C 23/62**

IPC 8 full level
B60P 3/28 (2006.01); **B62D 7/14** (2006.01); **B66C 23/42** (2006.01); **B66C 23/62** (2006.01); **B66C 23/74** (2006.01); **B66C 23/78** (2006.01); **B66C 23/80** (2006.01)

CPC (source: EP)
B66C 23/54 (2013.01); **B66C 23/62** (2013.01); **B66C 23/80** (2013.01)

Citation (search report)

- [A] FR 2085944 A1 19711231 - LIEBHERR HANS [DE]
- [A] DE 9114464 U1 19930325
- [A] US 3570692 A 19710316 - ANDERSEN JAN ODDVARD, et al

Cited by
EP3412620A1; KR100748781B1; EP2886505A1; CN109132886A; US6840540B2; WO2009097933A1; WO0208522A3; US8282130B2; US8366148B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR IT LI NL SE

DOCDB simple family (publication)
EP 0786431 A2 19970730; **EP 0786431 A3 19980422**; **EP 0786431 B1 20000426**; AT E192120 T1 20000515; DE 19602972 A1 19970731; DE 59701488 D1 20000531; DK 0786431 T3 20001009; ES 2146928 T3 20000816

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EP 97100490 A 19970115; AT 97100490 T 19970115; DE 19602972 A 19960127; DE 59701488 T 19970115; DK 97100490 T 19970115; ES 97100490 T 19970115