

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)  
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