

Title (en)  
MOBILE CRANE

Title (de)  
MOBILKRAN

Title (fr)  
GRUE MOBILE

Publication  
**EP 0876292 B1 20000607 (DE)**

Application  
**EP 97902203 A 19970122**

Priority  
• DE 19603966 A 19960126  
• EP 9700292 W 19970122

Abstract (en)  
[origin: DE19603966A1] The invention relates to a mobile crane, in particular one intended for use in the transshipment of containers. The crane comprises a lower chassis (U) with at least two wheel axles (F1-F4) provided with steerable and separately drivable wheels (FR). A revolving platform (D) with its superstructure is mounted on the lower chassis (U) centrally between the wheel axles (F1-F4), the diameter of the platform being approximately equal to the vehicle width (b). The platform is provided with counterweights (G), an operator's cabin (K) and a telescopic jib (A) capable of pivoting on the platform about a horizontal tilting axis (W) under the action of a support cylinder (Z) also mounted on the platform (D) in such a way as to be mobile, and the support cylinder is coupled to the platform on a radial pointing to the tilting-axis (W). A manoeuvrable crane of this type can be used in a stacking area with the narrowest lane width and/or for rapid horizontal transport and can stack containers both laterally and frontally.

IPC 1-7  
**B66C 23/42**; **B66F 9/065**

IPC 8 full level  
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CPC (source: EP)  
**B66C 23/42** (2013.01); **B66F 9/0655** (2013.01)

Cited by  
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**DE 19603966 A1 19970731**; AU 1594297 A 19970820; CA 2244254 A1 19970731; DE 59701841 D1 20000713; EP 0876292 A1 19981111; EP 0876292 B1 20000607; WO 9727138 A1 19970731

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