

Title (en)
SUPPORTING ARM FOR MOBILE CONSTRUCTIONS

Publication
EP 0033165 A3 19811209 (DE)

Application
EP 81100669 A 19810129

Priority
DK 36380 A 19800129

Abstract (en)
[origin: US4397479A] Supporting leg for mobile construction equipment such as mobile cranes, having a supporting foot (1) which can be elevated and lowered in relation to the foundation by means of a moving mechanism (3) inserted between the equipment (2) and the supporting leg. Wherein the moving mechanism (3) has a clearance (4) between the foot elevated position and the foot lowered position, and a spring (8) urges the mechanism (3) against the elevated position, whereby an alarm switch (9) is activated to give an automatic indication in case the stability of the construction is reduced. The allowable reduction of load on the supporting leg before the activation, can be adjusted by the spring force applied.

IPC 1-7
B66F 11/04; **B66C 23/78**

IPC 8 full level
B66C 23/78 (2006.01); **B66C 23/90** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)
B66C 23/78 (2013.01 - EP US); **B66C 23/90** (2013.01 - EP US); **B66F 17/006** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0033165 A2 19810805; **EP 0033165 A3 19811209**; DK 144639 B 19820426; DK 144639 C 19820927; DK 36380 A 19810730; FI 64553 B 19830831; FI 64553 C 19831212; FI 810234 L 19810730; NO 148287 B 19830606; NO 148287 C 19830914; NO 810123 L 19810730; US 4397479 A 19830809

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