

Title (en)

MOBILE APPARATUS WITH A STABILIZING DEVICE

Publication

**EP 0152354 A3 19850925 (FR)**

Application

**EP 85400223 A 19850212**

Priority

FR 8402163 A 19840213

Abstract (en)

[origin: US4607862A] The present invention relates to a mobile machine comprising a frame, a beam mounted on the frame and a stabilizing device comprising two arms, each arm being mounted on the beam, pivoting about a pin, being coupled to a first member for adjusting its pivoting with respect to the beam and supporting a sole plate for abutment on the ground, and the pivot pins of the two arms being parallel. The beam is mounted to pivot with respect to the frame about a pin at right angles to the pivot pins of the arms, while a second member for adjusting the pivoting of the beam with respect to the frame is coupled between this beam and this frame. The invention is more particularly applicable to producing a machine which is very stable in operation and having a good ground clearance.

IPC 1-7

**B66C 23/80**; **E02F 9/08**

IPC 8 full level

**B66C 23/80** (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP US)

**B66C 23/80** (2013.01 - EP US); **E02F 9/085** (2013.01 - EP US)

Citation (search report)

- [Y] FR 2287412 A1 19760507 - SOMACO [FR]
- [Y] FR 2474415 A1 19810731 - PPM SA [FR]
- [XP] EP 0124024 A2 19841107 - FMC CORP [US]
- [A] US 3716252 A 19730213 - JOHNSON L
- [A] DE 1277764 B 19680912 - WESTINGHOUSE BREMSSEN APPARATE
- [A] US 2929517 A 19600322 - PHILLIPS JOHN R
- [A] FR 2418126 A1 19790921 - POCLAIN SA [FR]

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DOCDB simple family (publication)

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DOCDB simple family (application)

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