

Title (en)

Machine fitted with a lifting device

Title (de)

Maschine mit einer Hebeeinrichtung

Title (fr)

Machine équipée d'un dispositif de levage

Publication

**EP 1580070 A3 20070228 (DE)**

Application

**EP 05006569 A 20050324**

Priority

DE 202004004706 U 20040325

Abstract (en)

[origin: EP1580070A2] The machine has lifting device, enabling the machine to be lifted with the aid of a lifting apparatus. The lifting device has a flexible carrier element (4), which has one end fixed in the region of the horizontal center of gravity of the machine, and at the other end, has an attachment device for attachment to the lifting apparatus.

IPC 8 full level

**B60P 3/06** (2006.01); **B60P 1/00** (2006.01); **B60R 99/00** (2009.01); **B65G 35/00** (2006.01); **B66C 1/20** (2006.01)

CPC (source: EP US)

**B66C 1/20** (2013.01 - EP US)

Citation (search report)

- [X] GB 2019808 A 19791107 - BRUEGGEMANN & BRAND KG
- [X] US 3781054 A 19731225 - COLE C
- [X] US 5752733 A 19980519 - MARSHALL STEVEN R [US]
- [X] US 3602544 A 19710831 - MARSH JOHN

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1580070 A2 20050928; EP 1580070 A3 20070228; EP 1580070 B1 20081029**; AT E412554 T1 20081115; DE 202004004706 U1 20050908; DE 502005005771 D1 20081211; US 2005232739 A1 20051020; US 7192049 B2 20070320

DOCDB simple family (application)

**EP 05006569 A 20050324**; AT 05006569 T 20050324; DE 202004004706 U 20040325; DE 502005005771 T 20050324; US 8781705 A 20050324