

Title (en)
Elevating machine for lifting reels

Title (de)
Hebevorrichtung zum Heben von Rädern

Title (fr)
Appareil de levage pour soulever des roues

Publication
EP 1900677 A3 20090819 (EN)

Application
EP 07018191 A 20070917

Priority
IT MO20060283 A 20060915

Abstract (en)
[origin: EP1900677A2] The elevating machine for lifting reels or the like comprises a base frame moving on the ground having lifting means for lifting a grip unit for gripping a reel. The grip unit comprises a liner that can be fitted in the sleeve of the reel, attachment means for attaching to the inner surface of the sleeve that are associated with the liner, and detection means for detecting the position of the sleeve.

IPC 8 full level
B66F 9/18 (2006.01)

CPC (source: EP)
B66F 9/185 (2013.01)

Citation (search report)

- [X] US 2004189030 A1 20040930 - BRIGGS WILLIAM J [US], et al
- [X] DE 8501277 U1 19881117
- [A] DE 29910664 U1 19990923 - HAUERSLEV MASKINFABRIK A S BJE [DK]
- [A] US 6174125 B1 20010116 - DAVIS MARNEY L [US], et al

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DE202011001929U1; ITRM20110604A1; US9896316B2

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1900677 A2 20080319; EP 1900677 A3 20090819; IT MO20060283 A1 20080316

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EP 07018191 A 20070917; IT MO20060283 A 20060915