

Title (en)

Apparatus for manual lifting and moving of loads around and near the earth base, in particular well covers or manhole covers

Title (de)

Geräte für die manuelle Heben und Bewegen von Lasten herum und in der Nähe der Erde Base, insbesondere auch Abdeckungen oder Kanaldeckel

Title (fr)

Appareils pour soulever et déplacer manuelle de charges autour et près de la base de terre, particulièrement bien capots ou plaques d'égout

Publication

EP 2452913 A1 20120516 (EN)

Application

EP 11005976 A 20110721

Priority

NL 1038155 A 20100806

Abstract (en)

Apparatus for lifting and moving by means of manual power of objects around and near the earth base that is easily transportable, characterized in that two levers with supporting points on the earth base, which stand in an angle and opposite each other relative to the perpendicular line from the earth base, with minor exertion of force, in any case by means of a transmission, are moved towards each other in such a way that the angle in between is decreased, as a result of which hoisting lines that are connected to these levers and which form an angle relative thereto and which, in their turn, are connected to the object that is to be lifted, are pulled upwards, after which the object by a tilting movement of the apparatus relative to the supporting points or movement of the supporting points on the earth base can be moved.

IPC 8 full level

B66F 19/00 (2006.01)

CPC (source: EP)

B66F 19/005 (2013.01)

Citation (search report)

- [A] DE 4333246 A1 19950406 - LEMKE KLAUS [DE]
- [A] EP 0254752 A1 19880203 - MOCHIZUKI MOTOR [JP]
- [A] JP S4860353 U 19730801

Cited by

CN105366581A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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