

Title (en)
Mobile lifting device

Title (de)
Bewegliche Hebevorrichtung

Title (fr)
Dispositif de levage mobile

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EP 0765837 B1 20020821 (EN)

Application
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NL 1001294 A 19950926

Abstract (en)
[origin: EP0765837A1] The invention relates to a mobile lifting device (1) for moving objects (2) which are movable on wheels or for moving persons seated on a chair. The lifting device (1) is provided with a frame (3) with electrically driven drive wheels (4,5) , a pivotable steering wheel (6) and a steering rod (7) connected to the frame (3). The lifting device (1) comprises a lifting unit (13) having a claw-shaped element (14) or a coupling element having a stroke of between 10 and 30 cm. The claw-shaped element (14) can be brought into direct engagement with an object (2) to be moved. In the case where a coupling element is provided, an attachment (52), which interacts with the object (2) to be moved, is first fitted thereon. By lifting one side of an object (2) placed on wheels (17,17') so that at least one wheel (17) of the object remains in contact with the ground, said object (2) can be moved and manoeuvred in a simple manner. By placing a, preferably detachable, attachment (32) on the lifting unit (13), the lifting device (1) can be equipped for lifting and moving a chair and a person seated thereon. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
NL1034846C2; EP1350705A3; GB2495484A; EP2039336A3; US2014299826A1; US9919906B2; US9913771B2; WO2006066321A1

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