

Title (en)
A device for handling a load

Title (de)
Vorrichtung zur Handhabung einer Last

Title (fr)
Dispositif de manutention d'une charge

Publication
EP 1291312 B1 20100421 (EN)

Application
EP 02078646 A 20020905

Priority
BE 200100579 A 20010905

Abstract (en)
[origin: EP1291312A2] Apparatus for displacing a load, comprising a platform (1) with a telescopic boom (4) movable in the vertical plane, means mounted on the free end of the boom (4) for removably arranging attachments such as lift forks, a winch (10) supported by the platform (1) for a hoisting cable (9) guided along the boom (4) and having a hook for the load, wherein a jib (8) provided with a fixed top pulley (12) for the cable (9) is pivotally mounted on the free end of the boom (4), wherein the length of the jib (8) is such that, as seen in the vertical plane, for all positions of the boom (4) the vertical line along the top pulley (12) runs clear of these mounting means on the boom (4), whereby the apparatus can function better as hoisting apparatus. The apparatus can further be embodied with a synchronous control of the hoisting cable (9) and the telescopic boom (4).

IPC 8 full level
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CPC (source: EP)
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Cited by
CN114516595A; DE102011113208A1; ITRE20120037A1; EP1510497A1; EP1491485A1; EP1477450A1; CN113629587A; JP2021014352A; WO2013078904A1; WO2023097348A1

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