

Title (en)

DEVICE FOR LOADING USING A TELESCOPIC LOADING DEVICE

Title (de)

VORRICHTUNG ZUM LADEN MIT TELESKOPIERBARER LADEEINRICHTUNG

Title (fr)

DISPOSITIF DE CHARGEMENT UTILISANT UN APPAREIL DE CHARGEMENT TÉLESCOPIQUE

Publication

**EP 2686265 B1 20150218 (DE)**

Application

**EP 12714925 A 20120313**

Priority

- AT 3602011 A 20110316
- AT 2012050034 W 20120313

Abstract (en)

[origin: WO2012122581A1] The invention relates to a device for loading using a telescopic loading system, in particular a loading vehicle (1). The device comprises a telescopic boom (4) equipped with a telescopic drive (2), wherein the boom is pivotally articulated on a frame (5) and the free boom end (12) of said boom can be coupled to a loading tool (6). The boom (4) can additionally be moved by a rotary drive (7) between a lower and an upper work position. In order to create advantageous lifting ratios, according to the invention the boom length (L) in conjunction with the rotated position of the boom is limited by a control unit (8) associated with the telescopic drive (2) and the rotary drive (7) to a range (B) that does not, or not significantly, extend beyond a virtual vertical plane (E) perpendicular to the boom pivot axis (11), wherein the standard distance (N) of the plane (E) from the boom pivot axis (11) is smaller than the greatest boom length (Lg).

IPC 8 full level

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