

Title (en)

Lifting device for use in fitting and/or removing heavy flange bolts and method for fitting such a flange bolt

Title (de)

Hebevorrichtung zum Anbringen und/oder Entfernen von schweren Flanschschauben und Verfahren zum Anbringen von einer solchen Flanschschaube

Title (fr)

Dispositif de levage pour mettre en place et/ou enlever des vis lourdes pour brides et procédé pour mettre en place une telle vis pour brides

Publication

EP 1714936 B1 20090715 (EN)

Application

EP 06075870 A 20060412

Priority

NL 1028828 A 20050420

Abstract (en)

[origin: EP1714936A1] A lifting device (8) for use in fitting and/or removing heavy threaded flange bolts (5) in the case of a flange assembly consisting of two flanges (1, 2) lying opposite each other and provided with bolt holes (4), and having a substantially vertical axis, comprises a jack (9) with a first pressure plate (13) and a second pressure plate (14) which is movable relative to the first pressure plate, and a lead screw (11, 12) for moving the first part and the second part relative to each other, a first supporting part (16) connected to the first part (13) and extending in the transverse direction relative to the axis of the jack (9), and a second supporting part (17) connected to the second part (14) and extending in the transverse direction relative to the axis of the jack (9).

IPC 8 full level

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CPC (source: EP)

B25B 23/0085 (2013.01); **B25B 27/16** (2013.01); **B66F 3/08** (2013.01)

Cited by

CN110744491A; US10906164B2; CN105818094A; EP3587035A1; WO2021122289A1

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