

Title (en)
SUPPORTING DEVICE, OF THE FALLING HEAD TYPE, FOR SUPPORTING BEAMS OF FORMWORK FOR FLOOR SLABS

Title (de)
ABSTÜTZVORRICHTUNG, VOM FALLKOPF TYP, FÜR DIE UNTERSTÜTZUNG DER BALKEN EINER DECKENSCHALUNG

Title (fr)
DISPOSITIF DE SUPPORT, DE TYPE DE TÊTE DE DÉCINTREMENT, POUR SUPPORTER DES POUTRES DE COFFRAGE POUR DALLES DE PLANCHER

Publication
EP 3112556 A1 20170104 (EN)

Application
EP 16177297 A 20160630

Priority
IT UB20151788 A 20150701

Abstract (en)
A supporting device, of the falling head type, for supporting beams of formwork for floor slabs, comprising a post (11), to be fixed to the end of a supporting prop rested on the ground, and a supporting head (15), coupled to the post (11), for at least one supporting beam (16) of formwork for floor slabs; the supporting head (15) comprises in turn: two plates (18) arranged mirror-symmetrically, adjacent to opposite sides of the post (11), and adapted to delimit laterally two accommodation regions (19) of the ends of two supporting beams (16); at least two pairs of recesses (23, 24), each one for guiding insertion and containment for a resting portion (25) of the corresponding supporting beam (16), formed by opposite parts of the post (11); each recess (23a, 24a) of each pair is formed on a respective plate (18) and mirror-symmetrically to the other recess (23b, 24b) of the same pair, and the bottom of each recess (23a, 23b, 24a, 24b) forms at least part of the supporting surface of the resting portion (25) of the corresponding supporting beam (16); at least two pairs of recesses (23, 24) are provided, with respect to each other, at different heights, forming guides for the resting portions (25) of the respective supporting beams (16) to be installed at different heights from the ground.

IPC 8 full level
E04G 11/48 (2006.01); **E04G 11/50** (2006.01)

CPC (source: EP)
E04G 11/486 (2013.01); **E04G 11/50** (2013.01)

Citation (search report)
• [A] WO 2006100694 A1 20060928 - FARESIN BUILDING DIVISION S P [IT], et al
• [A] JP S6088760 A 19850518 - ARUINKO KK, et al
• [A] JP H1061178 A 19980303 - KURETETSUKU KK

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EP3749816A4; CN111194374A; EP3665343A4; WO2019156958A1; US11384546B2; US11105105B2; US11225802B2; US11686109B2; US11686108B2

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