

Title (en)

Falling head support device for supporting beams of formworks for floors

Title (de)

Fallkopfvorrichtung zur Abstützung von Trägern einer Deckenschalung

Title (fr)

Dispositif de support à charge décroissante pour supporter des poutres de coffrages pour planchers

Publication

EP 1861565 A1 20071205 (EN)

Application

EP 05735049 A 20050321

Priority

IT 2005000148 W 20050321

Abstract (en)

[origin: WO2006100694A1] A falling head support device for supporting beams of formworks for floors, comprising: an upright (11), which can be fixed at its end to a supporting strut that rests on the ground; a supporting head (15) for at least one beam (16) for supporting a formwork for floors, which is coupled so that it can slide along the upright (11), the supporting head (15) being provided with safety abutment elements (29) for the end of the supporting beam (16) during the setup and removal of the formwork of the supporting beam (16); means (22) for reversibly locking the supporting head (15) in a preset position defined along the upright (11). The support head (15) in turn comprises: two plates (18), which are arranged mirror-symmetrically so that they are laterally adjacent to opposite sides of the upright (11) and are suitable to delimit laterally a region (19) for accommodation the end of the at least one supporting beam (16); at least two recesses (23) for guiding the insertion and containment of a supporting portion (24) of the corresponding supporting beam (16), each recess being provided on a respective plate (18), the bottom of each recess (23) forming at least part of the supporting surface of the supporting portion (24) of the supporting beam (16); a transverse element (31) for connection the tow plates (18), which is suitable to support temporarily an inclined lower portion of the supporting beam (16) during the setup and removal of the formwork of the beam (16).

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CPC (source: EP)

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Citation (search report)

See references of WO 2006100694A1

Cited by

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