

Title (en)

Assembly auxiliary element for boards, in particular gypsum plasterboard and/or gypsum fibreboard, assembly and assembly method therefor

Title (de)

Montagehilfselement für Platten, insbesondere Gipskarton- und/oder Gipsfaserplatten, sowie Anordnung und Montageverfahren hiermit

Title (fr)

Elément d'aide au montage pour plaques, en particulier plaques de plâtre et/ou de carreaux de plâtre, tout comme agencement et procédé de montage correspondant

Publication

EP 1882793 A3 20100407 (DE)

Application

EP 07113085 A 20070725

Priority

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- DE 202007004377 U 20070324

Abstract (en)

[origin: EP1882793A2] The element (1) has a part (1a) for supporting an already fixed plate (5) at a substructure (10), and another part (1b) for temporary holding the plate to be mounted, particularly a longitudinal edge. The fit up aid element is separated under loss of supporting function. The fit up aid element has a predetermined braking point (7). The later part is designed as u-shape and a recess (6) is defined for gripping attachment at an edge (5a) of a plate. The later part consists adjacent clamping journal (2b) of a L-shaped clamp (3). Independent claims are also included for the following: (1) plate fixing arrangement at a substructure using a fit up aid element (2) a method for fixing a plate particularly a gypsum plasterboard and gypsum fiber board at a substructure.

IPC 8 full level

E04F 21/18 (2006.01)

CPC (source: EP)

E04F 21/185 (2013.01)

Citation (search report)

- [XYI] NL 9401176 A 19960201 - ANTONIUS PETRUS LAURENTIUS MAR [NL]
- [XI] WO 2005118974 A2 20051215 - BEAR CUB ENTPR LLC [US], et al
- [XP] US 2006185278 A1 20060824 - JAFFE HERBERT [US]
- [Y] GB 374404 A 19320609 - STUDIENGESELLSCHAFT FUER NEUE
- [XI] US 4112636 A 19780912 - HAYS JOSEPH C
- [A] JP H09279829 A 19971028 - MISAWA HOMES CO
- [A] DE 2301169 A1 19740725 - SCHAEFER WERKE KG
- [X] JP S62163248 U 19871016

Cited by

DE102009047415A1; GB2549201A; FR3038668A1; GB2554152A; GB2482402A; GB2482402B; US2023392391A1; GB2478490A; CN102317554A; DE202020107628U1; USD992995S; DE202016002488U1; DE102019135034B4; WO2016034870A1; WO2010070268A1

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