

Title (en)

FASTENING ELEMENT FOR FASTENING BOARDS TO SUPPORT PROFILES

Title (de)

BEFESTIGUNGSELEMENT ZUR BEFESTIGUNG VON PLATTEN AN TRAGPROFILIEN

Title (fr)

ÉLÉMENT DE FIXATION POUR FIXER DES PANNEAUX SUR DES PROFILÉS DE SUPPORT

Publication

EP 4335989 A1 20240313 (EN)

Application

EP 23196157 A 20230908

Priority

NL 2032991 A 20220909

Abstract (en)

A fastening element for fastening boards to a support profile to form a modular surface, the fastening element comprising a central section, a board engaging section, and a support profile engaging section. The central section is formed of a single sheet of material and connects the support profile engaging section to the board engaging section, the board engaging section comprises at least two flanges extending in opposite directions with respect to the central section, each of the flanges configured to enter within a groove provided in a lateral surface of a board, and the support profile engaging section is configured to pass through a channel opening in a support profile in a first orientation and to lock the fastening element to the support profile upon rotating the fastening element to a second orientation. The invention further relates to a modular surface such as a floor, wall, or ceiling comprising boards fastened to support profiles using the fastening element.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 3387197 B1 20191002 - SALAG SP Z O O SP K [PL]

Citation (search report)

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- [Y] WO 2018158149 A1 20180907 - BOLE OUE [EE], et al
- [Y] JP 2008106556 A 20080508 - FUSAYA KK
- [Y] DE 202007002282 U1 20080619 - MOELLER GMBH & CO KG [DE]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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