

Title (en)

Connecting or extension element fit for walking on it with double use for modular elements for aerated and/or elevated floors

Title (de)

Verbindungselement zum Begehen mit doppeltem Verwendungszweck für modulare Verbundelementen für ventilierte und/oder erhöhte Fussboden

Title (fr)

Élément de liaison adapté à ce que l'on marche dessus, à double utilisation pour des éléments modulaires pour plancher aérés et/ou surélevés

Publication

EP 1564343 A1 20050817 (EN)

Application

EP 04425951 A 20041220

Priority

IT PD20040043 A 20040217

Abstract (en)

It is a connecting or extension element (P) for modular elements for the realization of aerated and/or elevated floors made of a linear element in thermoplastic material having generically U-shaped vertical section made of two lateral walls (P1) and an upper arched surface (P2), while both ends of the new element (P) are closed each by a wall (P3). Three lower edges (P4) of the new element (P) has enlarged supporting base provided with relieves or couplers (P4a) fit for allowing the connexion and the fixing of the new connecting and plugging element (P) to the metallic bars (Ar) of the reinforcement of the floor, while the lower edge has no enlarged base in order to allow that the element (P) is flanked to a beam or to an existing edge foundation. <IMAGE>

IPC 1-7

E04F 15/024; E04B 5/48; E04B 5/36

IPC 8 full level

E04B 5/36 (2006.01); **E04B 5/48** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP US)

E04B 5/48 (2013.01 - EP US); **E04F 15/02429** (2013.01 - EP US)

Citation (search report)

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WO2020181326A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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EP 1564343 A1 20050817; **EP 1564343 B1 20151118**; CA 2497362 A1 20050817; IT PD20040043 A1 20040517; US 2005178080 A1 20050818; US 2010115869 A1 20100513

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EP 04425951 A 20041220; CA 2497362 A 20050214; IT PD20040043 A 20040217; US 2301904 A 20041223; US 61325109 A 20091105