

Title (en)

Connecting member for combining floor decking elements, especially terrace decking elements, and modular set of floor decking elements

Title (de)

Anschlusselement zur Kombination von Bodenverlegungselementen, insbesondere Terrassenbodenelementen, und modularer Satz aus Bodenverlegungselementen

Title (fr)

Élément de connexion pour combiner des éléments de platelage de plancher, spécialement des éléments de platelage de terrasse et ensemble modulaire d'éléments de platelage de plancher

Publication

EP 2426290 A3 20160511 (EN)

Application

EP 11006493 A 20110808

Previously filed application

39214810 20100817 PL

Priority

PL 39214810 A 20100817

Abstract (en)

[origin: EP2426290A2] Invention refers to a connecting member for combining floor decking elements and a modular set of floor decking elements, especially terrace decking elements, consisting of main floor decking elements, connecting members and, optionally, auxiliary elements, and is characterized in that the main elements (1) have preferably rectangular shape, auxiliary elements have square shape (2) and/or triangular shape (3) and all the elements are equipped on each of their edges with at least one profiled orifice (5), the connecting members (6) having a base (7) and being symmetrically positioned against each other, two catches (8) connected with a rib (9) mounted on a base (7), the catches (8) having a shape that maps a shape of orifices (5) and being inserted into the orifices, the base (7) is optionally equipped on its bottom surface with protrusions (11), and the set includes additionally either half-connecting members (6') inserted into main or auxiliary floor decking elements ending surface of the floor being arranged, or includes slats (4), equipped with orifices (5), ending the surface of the floor, all the elements of the set being in a form ready for assembling.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP)

E04F 15/02 (2013.01); **E04F 15/02183** (2013.01); **E04F 2201/0523** (2013.01)

Citation (search report)

- [Y] DE 202010003438 U1 20100617 - BTE STELCON GMBH [DE]
- [Y] DE 2606023 A1 19770818 - PHOENIX GUMMIWERKE AG
- [A] WO 9220885 A1 19921126 - BENTZON FRANK [DK]
- [A] DE 314063 C
- [A] EP 1431458 A2 20040623 - PETEC SA [LU]
- [A] FR 2903707 A1 20080118 - COMPTOIR DU MATERIAU MODERNE [FR]

Designated contracting state (EPC)

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