

Title (en)  
Connecting element

Title (de)  
Verbindungselement

Title (fr)  
Element d'assemblage

Publication  
**EP 1172501 A3 20030604 (FR)**

Application  
**EP 01401769 A 20010703**

Priority  
FR 0009188 A 20000713

Abstract (en)  
[origin: EP1172501A2] The decorative assembly, designed to be applied to a supporting surface (P), consists of panels (10A, 10B) with grooves (14) to simulate wall tiles, joined by male and female edges (16B, 18A). The male edge has a rim (20) which is connected to the visible surface (12B) by a projection (22) and has a raised ridge (24). The female edge has free end (28) which is connected to the visible surface by a projection (30) and an inner cavity (32) to receive the ridge of the male edge and mastic seals (34, 36). The panels are made e.g. from a thermoplastic material with an inner plate (50A, 50B).

IPC 1-7  
**E04F 13/08**; F16B 5/00

IPC 8 full level  
**E04F 13/08** (2006.01); **E04F 13/18** (2006.01)

CPC (source: EP US)  
**E04F 13/0876** (2013.01 - EP US); **E04F 13/18** (2013.01 - EP US)

Citation (search report)

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- [X] DE 4115660 A1 19921119 - STEINMETZ HORST [DE]
- [Y] FR 2768451 A1 19990319 - DEFRANCQ COMPOSITES [FR]
- [A] US 3759007 A 19730918 - THIELE R
- [A] FR 2570647 A3 19860328 - EUROPOR KUNSTSTOFFERZEUG GMBH [DE]
- [A] DE 2134575 A1 19730125 - VER DEUTSCHE METALLWERKE AG

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1172501 A2 20020116**; **EP 1172501 A3 20030604**; CN 1333409 A 20020130; FR 2811725 A1 20020118; FR 2811725 B1 20021031; PL 348655 A1 20020114; US 2002043609 A1 20020418

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**EP 01401769 A 20010703**; CN 01122489 A 20010713; FR 0009188 A 20000713; PL 34865501 A 20010713; US 89609901 A 20010702