

Title (en)
Fixing system for panels

Title (de)
Befestigungssystem für Plattenmaterial

Title (fr)
Système de fixation pour panneaux

Publication
EP 1127998 B1 20030416 (DE)

Application
EP 01810164 A 20010219

Priority
DE 10009461 A 20000228

Abstract (en)
[origin: EP1127998A1] The system has an at least partly open tube element (3) to fix in a hole through the plate material (1) and in the sub-construction formed by a drilling tool (9). A mushroom-shaped element (5) to fix the plate material has an axial opening (6) in its end to hold the tube element. The mushroom-shaped element has a temporary shape-locking device, which temporarily prevents the tube from sliding axially through the opening. An Independent claim is included for a method for fixing plate material to a sub-construction.

IPC 1-7
E04F 13/04

IPC 8 full level
E04D 3/36 (2006.01); **E04F 13/04** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)
E04B 1/7633 (2013.01); **E04D 3/3603** (2013.01); **E04F 13/045** (2013.01)

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AT DE FR GB NL

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