

Title (en)

PANEL AND FASTENING SYSTEM FOR PANELS

Title (de)

PANEEL SOWIE BEFESTIGUNGSSYSTEM FÜR PANEEL

Title (fr)

PANNEAU AINSI QUE SYSTEME DE FIXATION POUR PANNEAUX

Publication

EP 1165906 B1 20020821 (DE)

Application

EP 99957872 A 19991009

Priority

- DE 9903257 W 19991009
- DE 19929896 A 19990630
- DE 29911462 U 19990702

Abstract (en)

[origin: EP1243721A2] The mating holding profiles (4a,4b) hook together via elements (4c,4d) whose holding faces (5h) close the panels (4,6) together to give gap-free flooring. The hook element of the leading holding profile of one panel forms a crosspiece (4e) projecting at right angles from the narrow element side so as to lie on the top surface of the panel and a hook projecting from the free end of the crosspiece towards the underside of the panel as against the trailing holding profile of a panel which has a hook to reach out from the narrow side and form a crosspiece bearing on the underside of the panel. A hook projection from the free end of the crosspiece points towards the top side of the panel. Joined panels form a glue pocket between (12).

IPC 1-7

E04F 15/04

IPC 8 full level

B27F 1/04 (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP US)

B27F 1/04 (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US); **E04F 2201/0146** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US); **E04F 2201/023** (2013.01 - EP US); **E04F 2201/025** (2013.01 - EP US); **E04F 2201/07** (2013.01 - EP US); **Y10T 403/65** (2015.01 - EP US); **Y10T 403/655** (2015.01 - EP US)

Cited by

US9605436B2; US9695601B2; US9714515B2; US10287777B2; US11725395B2; US10138637B2; US10947741B2; US11441319B2; US9970199B2; WO2019081016A1; US7356971B2; US7845133B2; US10975580B2; US10137659B2; US10837181B2; US9765530B2; US10450760B2; US10059084B2; US10493731B2; US10301830B2; US10407919B2; US11898356B2; US10704269B2; US9623433B2; US9758972B2; US9777487B2; US10214917B2; US10047527B2; US10316526B2; US10526793B2; US10738480B2; US10738481B2; US10738482B2

Designated contracting state (EPC)

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