

Title (en)
Wooden panel

Title (de)
Holzbautafel

Title (fr)
Panneau en bois

Publication
EP 0849412 A3 19980909 (DE)

Application
EP 97121129 A 19971202

Priority
DE 19653809 A 19961221

Abstract (en)
[origin: EP0849412A2] The end face of a timber structural panel has a profiled flange-like layer region projecting beyond the remaining end face forming and an end stop for a projecting layer region of an adjacent panel or an intermediate member (20). A channel (21) is formed, running along the side of abutting layer regions, dimensioned for insulation and/or installation material. A sliding coupling member (22) can be joined to the two layer regions or a layer region and the intermediate member. When the panel is used for a ceiling, the projection of the layer region is preferably at least half the width of intermediate spaces (14) running parallel to one another in the timber panel. The profiling of the end faces preferably forms a key and slot joint.

IPC 1-7
E04C 2/12; **E04B 5/12**

IPC 8 full level
E04B 5/12 (2006.01); **E04B 7/20** (2006.01); **E04C 2/12** (2006.01)

CPC (source: EP)
E04B 5/12 (2013.01); **E04B 7/20** (2013.01); **E04C 2/12** (2013.01)

Citation (search report)
• [A] DE 1194551 B 19650610 - WILHELM KEMPF
• [A] GB 1084978 A 19670927 - FOGELFORS BRUK AB
• [A] DE 29518217 U1 19960111 - SCHWOERER HAUS GMBH & CO [DE]
• [XP] DE 29622260 U1 19970206 - LIGNOTREND HOLZBLOCKTAFEL SYST [DE]

Cited by
EP2412886A1; FR3000510A1; AT502626B1; EP3272961A1; EP2412885A1; EP3202993A1; DE102010005932A1; WO2021004731A1; DE202010001408U1; EP2348166A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 97121129 A 19971202; AT 48097 A 19970319; CH 63397 A 19970317; DE 19653809 A 19961221