

Title (en)

Tongue and groove board with spacers permitting expansion.

Title (de)

Brett mit Nut und Feder, versehen mit eine Dilatation zulassenden Abstandselementen.

Title (fr)

Panneau à rainures et languettes avec éléments d'espacement permettant une dilatation.

Publication

EP 0018329 A1 19801029 (EN)

Application

EP 80810131 A 19800418

Priority

CH 381979 A 19790423

Abstract (en)

Tongue and groove boards (1) are provided with integral spacers (4) that permit expansion of the assembled boards without buckling, by milling on the bottom of the groove (2) a central longitudinally extending rib (4) of triangular cross section. Spaced portions of the rib (4), of total length that is most of the length of the board, are then compressed to the level of the bottom of the groove, thereby leaving a series of relatively weak projections (4 min , 4 sec , 4'') which serve to space the boards apart the necessary distance during assembly, but which are not strong enough to resist compression upon expansion of the boards under the influence of moisture or temperature.

IPC 1-7

E04F 13/10

IPC 8 full level

E04F 13/10 (2006.01)

CPC (source: EP)

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Citation (search report)

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- FR 2425306 A1 19791207 - PASQUET ROGER [FR]
- US 3987599 A 19761026 - HINES JOHN H

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Designated contracting state (EPC)

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DOCDB simple family (application)

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