

Title (en)  
DEVICE FOR ASSEMBLING PANELS, LATHS OR SHEATHINGS WITH LOAD DISTRIBUTION

Title (de)  
VORRICHTUNG ZUM MONTIEREN VON PLATTEN, LATTEN ODER VERKLEIDUNGEN MIT LASTVERTEILUNG

Title (fr)  
DISPOSITIF D'ASSEMBLAGE DE PANNEAU, LATTES OU LAMBRIS, A REPARTITION DE FORCES

Publication  
**EP 1404933 A1 20040407 (FR)**

Application  
**EP 02764914 A 20020611**

Priority  
• FR 0201997 W 20020611  
• FR 0107686 A 20010612

Abstract (en)  
[origin: FR2825734A1] The assembly system for strips or panels (1) consists of interlocking male (2) and female (3) surfaces along their sloping edges. The interlocking surfaces are in the form of tongues and grooves, and in variants of the design they can have sloping surfaces with upward or downward projections, or be made with other self-locking shapes.

IPC 1-7  
**E04F 15/04**; E04F 15/02; E04F 13/08; F16B 5/00

IPC 8 full level  
**E04F 13/08** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01); **F16B 5/00** (2006.01)

CPC (source: EP)  
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**E04F 2201/0153** (2013.01); **E04F 2201/0161** (2013.01); **E04F 2201/023** (2013.01); **E04F 2201/027** (2013.01)

Citation (search report)  
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