

Title (en)  
JOINT

Title (de)  
VERBINDUNG

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ASSEMBLAGE

Publication  
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Application  
**EP 00929310 A 20000425**

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Abstract (en)  
[origin: WO0148331A1] The invention relates to a joint for two flat construction elements, especially floor panels. According to the invention, a feather and groove joint is configured functionally separately from a locking part. Said locking part is in the form of a lock pin of a construction element, said lock pin (30) being located at a distance from the feather and groove joint (16, 28) and engaging in a corresponding engaging element (24) of the other construction element. The inventive joint is preferably configured on both the longitudinal edges and the front edges of a rectangular construction element, for example a floor panel. The locking part enables the floor panels to be joined in a flat position, i.e. without tilting.

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**WO 0148331 A1 20010705**; AT E244343 T1 20030715; AU 4743800 A 20010709; CA 2338367 A1 20010623; CA 2338367 C 20050705; CN 1310777 A 20010829; CZ 20022232 A3 20030115; DE 10084163 D2 20021121; DK 1242701 T3 20030915; EP 1242701 A1 20020925; EP 1242701 B1 20030702; ES 2202125 T3 20040401; HU 223826 B1 20050228; HU P0204044 A2 20030328; JP 2003524716 A 20030819; NO 20022957 D0 20020619; NO 20022957 L 20020729; NO 317622 B1 20041122; PL 354952 A1 20040322; PT 1242701 E 20031128; RU 2002120452 A 20040120; RU 2249661 C2 20050410

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