

Title (en)  
TILE-LIKE FLAT ELEMENT

Title (de)  
PLATTENFÖRMIGES ELEMENT NACH ART EINER FLIESE

Title (fr)  
ELEMENT PLAT DE TYPE CARREAU

Publication  
**EP 0973983 B1 20011205 (DE)**

Application  
**EP 98919250 A 19980409**

Priority  

- DE 29706543 U 19970411
- DE 19735840 A 19970813
- EP 9802095 W 19980409

Abstract (en)  
[origin: WO9846843A1] A flat building element substantially consists of a highly water-resistant wooden material plate (2) provided with a plastic coating (4) on at least part of its top and/or bottom surface (5, 3). This element is designed as a wall or floor tile. Grooves (8) and springs (10) are provided at the edge surface (7) to secure and join several elements. The width (b) of the springs (10) is preferably larger than the depth (t) of the grooves (8), ensuring a particular, uniform joint width (bf) between the elements.

IPC 1-7  
**E04F 15/04**

IPC 8 full level  
**E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP)  
**E04F 15/02016** (2013.01); **E04F 15/04** (2013.01); **E04F 2201/07** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9846843 A1 19981022**; AT E210233 T1 20011215; AU 7215798 A 19981111; CA 2286080 A1 19981022; CN 1100189 C 20030129;  
CN 1259185 A 20000705; DE 59802341 D1 20020117; EP 0973983 A1 20000126; EP 0973983 B1 20011205

DOCDB simple family (application)  
**EP 9802095 W 19980409**; AT 98919250 T 19980409; AU 7215798 A 19980409; CA 2286080 A 19980409; CN 98805865 A 19980409;  
DE 59802341 T 19980409; EP 98919250 A 19980409