

Title (en)  
Composite stone resp. composite plate with adhesive reservoir

Title (de)  
Verbundstein bzw. Verbundplatte mit Haftmittelreservoir

Title (fr)  
Pierre composée resp. plaque composée avec réservoir d'adhésif

Publication  
**EP 0717147 B1 19980107 (DE)**

Application  
**EP 94118117 A 19941117**

Priority  
**EP 94118117 A 19941117**

Abstract (en)  
[origin: EP0717147A1] The natural effect paving is produced by bonding a shaped material stone slab (3) onto a concrete base slab (2). The concrete has a recessed top surface profile with a surrounding raised lip (4). Recesses (8) in the concrete serve to take excess bonder while the remainder of the excess bonder is squeezed out of the sides of the slab. The bonder recess is around the inside edge of the lip or has a pattern between the two layers. The natural stone layer is fitted using a programmed force and/or vibration. A suitable bonder is a cement-resin mixture which sets hard.

IPC 1-7  
**E01C 5/22**

IPC 8 full level  
**E01C 5/22** (2006.01)

CPC (source: EP)  
**B28B 1/002** (2013.01); **B28B 3/021** (2013.01); **B28B 11/001** (2013.01); **E01C 5/22** (2013.01); **E01C 2201/04** (2013.01)

Cited by  
WO2004061239A1; DE10261692A1; DE19725088C2; AT409607B; WO2024083765A1; WO2024083767A1

Designated contracting state (EPC)  
AT BE CH DE FR GB LI LU NL

DOCDB simple family (publication)  
**EP 0717147 A1 19960619**; **EP 0717147 B1 19980107**; AT E161911 T1 19980115; DE 59404973 D1 19980212

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