

Title (en)
PAVING STONE AND DEVICE FOR ITS MANUFACTURE

Publication
EP 0060961 B1 19840509 (DE)

Application
EP 81810120 A 19810325

Priority
EP 81810120 A 19810325

Abstract (en)
[origin: CA1185473A] A paving stone has a recess which divides the stone into an upper part having a smaller circumference and a lower part with a greater circumference. The lower part, having also a greater height than the upper part, has ribbing or other vertically oriented interlocking means and the upper part can have the appearance of a natural stone. The shape of either the upper or the lower part may be chosen arbitrarily and independent from each other. The moulding box for the manufacturing of such paving stones is made of two pieces joined together and comprises the corresponding recess. The lower piece comprises an insert for forming interlocking means.

IPC 1-7
E01C 5/00; E01C 5/06; B28B 7/14; B28B 7/24; B28B 13/00

IPC 8 full level
E01C 5/06 (2006.01); **B28B 3/02** (2006.01); **B28B 7/00** (2006.01); **B28B 7/34** (2006.01); **B28B 7/36** (2006.01); **E01C 5/00** (2006.01)

CPC (source: EP US)
B28B 7/0064 (2013.01 - EP US); **B28B 7/0097** (2013.01 - EP US); **B28B 7/346** (2013.01 - EP US); **B28B 7/36** (2013.01 - EP US);
E01C 5/00 (2013.01 - EP US); **E01C 2201/162** (2013.01 - EP US)

Cited by
FR2765600A1; EP0118872A3; EP0164264A3; EP0221564A3; EP0274344A1; US5503498A; EP0603807A1; AT398995B; FR2649139A1;
EP0287747A1; US5028167A; WO2019034699A1; WO9316231A1; WO9415025A1

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

DOCDB simple family (publication)
EP 0060961 A1 19820929; **EP 0060961 B1 19840509**; AT E7409 T1 19840515; AU 544954 B2 19850627; AU 8163882 A 19820930;
CA 1185473 A 19850416; DE 3163465 D1 19840614; DK 108982 A 19820926; DK 153851 B 19880912; DK 153851 C 19890206;
JP H0236721 B2 19900820; JP S57169104 A 19821018; US 4627764 A 19861209

DOCDB simple family (application)
EP 81810120 A 19810325; AT 81810120 T 19810325; AU 8163882 A 19820317; CA 399165 A 19820323; DE 3163465 T 19810325;
DK 108982 A 19820312; JP 4703782 A 19820324; US 69232985 A 19850117