

Title (en)
Multilayer interlocking paving element

Title (de)
Mehrschichtverbundstein

Title (fr)
Elément de pavage autobloquant à couches multiples

Publication
EP 0722014 B1 20020123 (DE)

Application
EP 95113337 A 19950824

Priority
DE 19501091 A 19950116

Abstract (en)
[origin: EP0722014A1] The paving block (10) is laid on a subsoil layer (18), which allows water to seep away. It has at least one backing layer (12) made of block concrete which is permeable to water, and an additional layer (14) which is connected firmly to it. The additional layer is impermeable to water, and may be made from normal concrete, or from slabs of natural stone. It may also have a thickness of more than 8 mm, and this preferably may be between 10 mm and 20 mm. The sides of the backing blocks may have separators, which create a gap of between 4 mm and 6 mm.

IPC 1-7
E01C 5/22

IPC 8 full level
E01C 5/00 (2006.01); **E01C 5/06** (2006.01); **E01C 5/22** (2006.01); **E01C 11/22** (2006.01)

CPC (source: EP)
E01C 5/065 (2013.01); **E01C 5/22** (2013.01); **E01C 11/225** (2013.01); **E01C 2201/02** (2013.01); **E01C 2201/04** (2013.01)

Cited by
NO20180329A1; EP1467025A3; EP1489242A1; LU91028B1; EP0859084A3; US2014170363A1; US2016090737A1; US10501935B2; WO9850632A1

Designated contracting state (EPC)
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