

Title (en)
INTERLOCKING PAVING ELEMENT FOR WHEEL TRACKS, AND PROCESS FOR LAYING IT

Publication
EP 0224048 B1 19900718 (DE)

Application
EP 86114827 A 19861024

Priority
DE 3540532 A 19851115

Abstract (en)
[origin: EP0224048A2] 1. Interlocking paving element, in particular made of concrete, for wheel tracks, having the following features : a) the abutting surfaces running transversely to the track direction have a curvature for forming essentially circular-arc-shaped joints, b) the convex abutting surface has a groove and the concave abutting surface a tongue, c) the cross-sectional boundaries (16, 17) of groove (15) and tongue (14) are curved in a force-transmission zone (K) and, on either side of the force-transmission zone, have a transition section of opposite curvature, in such a way that, in the joint (18) between adjacent elements (11) of the same the laid in the interlocking arrangement on an elastic bedding (10), elastic restraint (9) results which permits a difference in inclination between the adjacent elements, which difference in inclination increases as the forces to be transmitted increase.

IPC 1-7
E01C 9/02; **E01C 19/52**

IPC 8 full level
E01C 5/06 (2006.01); **E01C 9/02** (2006.01); **E01C 19/52** (2006.01)

CPC (source: EP)
E01C 5/06 (2013.01); **E01C 9/02** (2013.01); **E01C 2201/12** (2013.01)

Cited by
DE102014104525A1; FR2874940A1; FR2682146A1; EP1170419A3; EP3744895A1; WO2007096490A1

Designated contracting state (EPC)
AT BE CH ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0224048 A2 19870603; **EP 0224048 A3 19871119**; **EP 0224048 B1 19900718**; AT E54688 T1 19900815

DOCDB simple family (application)
EP 86114827 A 19861024; AT 86114827 T 19861024