

Title (en)

Prefabricated covering and bearing paving tile for surfaces, squares, streets, building or other.

Title (de)

Vorgefertigter Bodenbelag und tragende Pflastersteinen für Oberflächen, Plätze, Strassen und Gebäude.

Title (fr)

Revêtement préfabriqué et dalles d'appui pour surfaces, places, rues et bâtiments.

Publication

EP 0176471 A2 19860402 (EN)

Application

EP 85810356 A 19850802

Priority

CH 459584 A 19840926

Abstract (en)

The paving tile consists of an outside covering layer (1) of stone material, and of a support layer (2) of cement material intimately joined together by a binder or adhesive (3). Application of support layer (2) makes possible the reduction of covering (1) generally irregular or in a regular shape as a parallelepiped. The result is the formation of entirely regular paving tiles of constant thickness with ease in laying and in leveling of the surface to be covered. Further, the mechanical characteristics of strength and adherence are considerably increased because of the cement support, contributing to the solidity and life of the covering, while, on the other hand, a saving in material and labor is achieved. It has application in all uses for covering, buildings, streets, squares, surfaces, etc. and also as a bearing element.

IPC 1-7

E01C 5/22; **E04F 15/02**

IPC 8 full level

E01C 5/22 (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

E01C 5/22 (2013.01); **E04F 15/02** (2013.01); **E01C 2201/04** (2013.01)

Cited by

EP0684340A1; CN102776821A; CN102206932A; DE4134296C1; DE4211799A1; GB2239665B; DE10137313A1; DE19825128A1; FR2720416A1; DE10252394B4; DE10252394A1; GB2284834A; GB2284834B; EP0510486A1; WO8900626A1; WO9824976A1

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0176471 A2 19860402; **EP 0176471 A3 19870513**; CH 660766 A5 19870615

DOCDB simple family (application)

EP 85810356 A 19850802; CH 459584 A 19840926