

Title (en)

Apparatus for smoothing a concrete surface covering

Title (de)

Vorrichtung zum Glätten einer Betonbelagoberfläche

Title (fr)

Appareil pour le lissage de la surface d'un revêtement en béton

Publication

EP 1024228 B1 20030502 (DE)

Application

EP 00101492 A 20000126

Priority

DE 19903638 A 19990129

Abstract (en)

[origin: EP1024228A2] A slip paver for concrete roads has a transverse boom for flattening the poured concrete and trailing panel system to finish the concrete. The whole system is carried on a wheeled frame with the transverse boom fitted with a drive which imparts a vibrating effect to the boom for working the surface of the concrete. The two boom sections (2,3) are linked by a central hinge (5) and a control to set the required apex profile. The paver is supported each side of the roadway on railed guides or on tracked supports.

IPC 1-7

E01C 19/40

IPC 8 full level

E01C 19/40 (2006.01)

CPC (source: EP US)

E01C 19/405 (2013.01 - EP US)

Cited by

CN102131983A; CN105035160A; CN112878119A; CN107756600A; EP4202123A1; WO2010004559A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 1024228 A2 20000802; EP 1024228 A3 20011205; EP 1024228 B1 20030502; DE 19903638 A1 20000824; DE 50001925 D1 20030605; US 6386793 B1 20020514

DOCDB simple family (application)

EP 00101492 A 20000126; DE 19903638 A 19990129; DE 50001925 T 20000126; US 49313200 A 20000128