

Title (en)
Concrete protection wall

Title (de)
Beton-Schutzwand

Title (fr)
Mur de protection en béton

Publication
EP 1452666 A3 20051214 (DE)

Application
EP 04001752 A 20040202

Priority
DE 20303254 U 20030228

Abstract (en)
[origin: EP1452666A2] A concrete lane divider for roads has a tapering profile with a height of 1000 cm and a ratio of base width to height of about 0.7. The base of the divider sits on the road via a plastic sheet (14). The tapering profile runs into an upper wall profile and can be fitted with internal steel reinforcing. The design provides a saving of 70 tonnes per km in concrete. An additional, similar saving can be achieved by a pipe shaped void through the divider, positioned above the base taper.

IPC 1-7
E04F 15/04

IPC 8 full level
E01F 15/08 (2006.01)

CPC (source: EP)
E01F 15/083 (2013.01)

Citation (search report)
• [XPY] US 6679649 B1 20040120 - CAPOLUPO WAYNE P [US]
• [XY] CH 689790 A5 19991115 - COLAS SA [FR]
• [Y] WO 8505136 A1 19851121 - ASS CONCRETE PROD [US]
• [Y] US 6413009 B1 20020702 - DUCKETT JOHN W [US]

Cited by
DE102010036334B4; CN115949016A; IT201900016088A1; CN115992495A; DE102010036334A1; WO2021048603A1; EP1762660A1; EP1722037A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20303254 U1 20040708; EP 1452666 A2 20040901; EP 1452666 A3 20051214; EP 1452666 B1 20140730

DOCDB simple family (application)
DE 20303254 U 20030228; EP 04001752 A 20040202