

Title (en)
DOUBLE-PROFILE CONCRETE BARRIER

Title (de)
DOPPELSEITIGE BETONSCHUTZWAND

Title (fr)
BARRIÈRE EN BÉTON À DOUBLE FACE

Publication
EP 4372150 A1 20240522 (EN)

Application
EP 23382860 A 20230822

Priority
ES 202231921 U 20221117

Abstract (en)
The present invention relates to a new type of concrete safety barrier that is executed in situ, which is a barrier with a symmetrical configuration with respect to a cross section, i.e., of those called double-profile barriers, which is used as a safety feature on roads and highways hosting road traffic, although it can be used as a guarding or delimiting feature for other activities. This barrier, compared to others known in this industrial sector, is characterised in that it is configured to be executed in situ on a safety dwarf wall already arranged on the road, so it is not required, when executing the barrier, having to first remove the existing dwarf wall to subsequently execute a barrier again, as the present barrier embeds the previously executed dwarf wall.

IPC 8 full level
E01F 15/08 (2006.01)

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

Citation (applicant)
• ES 161381 U 19701016 - PARSEER PHILIPPE
• ES 1255396 U 20201030 - XERMOLO S A [ES]

Citation (search report)
• [I] KR 20120085394 A 20120801 - DAESHIN ENGINEERING CO LTD [KR], et al
• [I] KR 100810660 B1 20080307 - LC [KR], et al
• [A] ES 2112109 A1 19980316 - CASTELLOT MARCOS FEDERICO [ES]
• [AD] ES 1255396 U 20201030 - XERMOLO S A [ES]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4372150 A1 20240522; ES 1296905 U 20230207; ES 1296905 U9 20230519; ES 1296905 Y 20230519

DOCDB simple family (application)
EP 23382860 A 20230822; ES 202231921 U 20221117