

Title (en)
Road side protective structures

Title (de)
Straßenseitenschutzstrukturen

Title (fr)
Structures de protection latérale routière

Publication
EP 2400061 A3 20141224 (EN)

Application
EP 11170808 A 20110621

Priority
ES 201000815 A 20100622

Abstract (en)
[origin: EP2400061A2] The invention relates to improvements in road side protective structures of the type comprising an upper rail (1) attached on support posts (3) and a lower screen (4) closing the gap to the ground, the lower screen (4) being attached on the upper rail (1) by means of arms (5) comprising a rigid profile section (6) attached at one end directly on the upper rail (1), whereas the other end is attached on the lower screen (4) by means of a J-shaped part (7); where parts (10) made of bent sheet are arranged between the lower screen (4) and the support posts (3).

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP ES)
E01F 15/043 (2013.01 - EP ES)

Citation (search report)
• [XII] EP 2053166 A1 20090429 - CERTINEX S L [ES]
• [XDI] EP 1184515 A1 20020306 - SEC ENVEL S A R L [FR]
• [XDI] EP 1182296 A1 20020227 - SEC ENVEL S A R L [FR]
• [A] EP 2045414 A1 20090408 - AMATEX S A [ES]

Cited by
CN112195830A; US2017081815A1; US10597834B2

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2400061 A2 20111228; EP 2400061 A3 20141224; ES 2391337 A1 20121123; ES 2391337 B1 20130726

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