

Title (en)
END TERMINAL FOR A SAFETY GUARDRAIL

Title (de)
ENDANSCHLUSS FÜR EINE SCHUTZPLANKE

Title (fr)
TERMINAL D'EXTRÉMITÉ POUR GLISSIÈRE DE SÉCURITÉ

Publication
EP 3660219 B1 20220105 (EN)

Application
EP 19209624 A 20181126

Priority
• EP 19209624 A 20181126
• EP 18208381 A 20181126

Abstract (en)
[origin: EP3656924A1] End terminal (1) for a safety guardrail, said end terminal (1) comprising an elongated beam (2) which is on opposite ends connected to a ground anchor (3) and to the safety guardrail, respectively, and further comprising a collision catcher (4) which is slidably mounted on the beam (2), wherein the collision catcher (4) connects to a sliding block (5) with an aperture (6) through which the beam (2) is guided, wherein inside the aperture (6) the sliding block (5) is provided with one or more protruding deformation elements (7) that engage the beam (2) so as to arrange that upon movement of the sliding block (5) towards the safety guardrail, the deformation elements (7) provide a depressed portion (8) in the beam (2) that extends towards the safety guardrail.

IPC 8 full level
E01F 15/14 (2006.01)

CPC (source: EP)
E01F 15/143 (2013.01); **E01F 15/146** (2013.01)

Cited by
WO2023055260A1

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

DOCDB simple family (publication)
EP 3656924 A1 20200527; EP 3656924 B1 20220622; DK 3656924 T3 20220912; DK 3656925 T3 20211115; DK 3660218 T3 20211115; DK 3660219 T3 20220411; EP 3656925 A1 20200527; EP 3656925 B1 20210825; EP 3660218 A1 20200603; EP 3660218 B1 20210825; EP 3660219 A1 20200603; EP 3660219 B1 20220105; PL 3656924 T3 20230109; PL 3656925 T3 20220620; PL 3660218 T3 20211227; PL 3660219 T3 20220502

DOCDB simple family (application)
EP 18208381 A 20181126; DK 18208381 T 20181126; DK 19209619 T 20181126; DK 19209622 T 20181126; DK 19209624 T 20181126; EP 19209619 A 20181126; EP 19209622 A 20181126; EP 19209624 A 20181126; PL 18208381 T 20181126; PL 19209619 T 20181126; PL 19209622 T 20181126; PL 19209624 T 20181126