

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 3656925 A1 20200527 (EN)

Application
EP 19209619 A 20181126

Priority
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• EP 18208381 A 20181126

Abstract (en)
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 the sliding block (5) is provided with at least one of upper (5') wall portions inside the aperture (6) that directly engage the elongated beam (2) for support of the sliding block (5), and that in or between said at least one of upper (5') wall portions a slit (9) or slits are provided providing room for passing of bolt heads (10) or other fixtures extending from the elongated beam (2).

IPC 8 full level
E01F 15/14 (2006.01)

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

Citation (applicant)
• EP 2646624 B1 20170426 - SAFEROAD BIRSTA AB [SE]
• WO 2017125740 A1 20170727 - HILL & SMITH HOLDINGS PLC [GB]
• US 2003034484 A1 20030220 - BUTH C EUGENE [US], et al
• US 2006054876 A1 20060316 - LATURNER JOHN F [US], et al
• US 2003070894 A1 20030417 - REID JOHN D [US], et al
• WO 2016033122 A1 20160303 - SICKING DEAN [US]

Citation (search report)
• [A] WO 2017125740 A1 20170727 - HILL & SMITH HOLDINGS PLC [GB]
• [A] US 2003034484 A1 20030220 - BUTH C EUGENE [US], et al
• [A] US 2006054876 A1 20060316 - LATURNER JOHN F [US], et al
• [A] US 2003070894 A1 20030417 - REID JOHN D [US], et al
• [A] WO 2016033122 A1 20160303 - SICKING DEAN [US]
• [A] US 2009272956 A1 20091105 - ABU-ODEH AKRAM Y [US], et al

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