

Title (en)

MOBILE SAFETY BARRIER AND METHOD FOR ASSEMBLING MOBILE SAFETY BARRIER

Title (de)

MOBILES FAHRZEUGRÜCKHALTESYSTEM UND VERFAHREN ZUR MONTAGE EINES MOBILEN FAHRZEUGRÜCKHALTESYSTEMS

Title (fr)

BARRIÈRE DE SÉCURITÉ MOBILE ET PROCÉDÉ POUR ASSEMBLER UNE BARRIÈRE DE SÉCURITÉ MOBILE

Publication

**EP 3587670 A1 20200101 (EN)**

Application

**EP 19175264 A 20190517**

Priority

PL 42614418 A 20180629

Abstract (en)

In a mobile safety barrier (101) comprising panels (100, 200) adjacent to each other at the ends and coming into contact with each other directly or indirectly, and connected with each other at the top by means of connecting elements using connecting means that fix the connecting element, and at the bottom by means of a bottom strip, which forms a base of the mobile safety barrier (101) and supports the panels (100, 200) in the regions of their bottom ends, each of the bottom strips connecting the panels (100, 200) comprises one concave and opened at the top profile (420) with arms oriented upwards and with permanent connecting elements (430), and which at the bottom is fixed in an inseparable manner to a flat bar (410) and which embraces with its arms the flat bar or closed profiles (190, 290) of the panels (100, 200) in the regions of the ends of the panels (100, 200) that are being connected, and the connecting element (300), that connects the adjoining panels (100, 200) with each other at the top, is a profile (310), which is embedded in concave beds (120, 220) opened upwards and with the arms oriented upwards and formed in the regions of the ends of the adjoining panels (100, 200, 1100, 2100, 3100) in their top parts.

IPC 8 full level

**E01F 15/08** (2006.01); **E01F 15/00** (2006.01)

CPC (source: EP)

**E01F 15/006** (2013.01); **E01F 15/085** (2013.01); **E01F 15/088** (2013.01)

Citation (applicant)

- PL 66432 Y1 20130329 - STALPRODUKT SPOLKA AKCYJNA [PL]
- PL 68391 Y1 20160531 - SIENKIEWICZ PHILIPP [PL]
- PL 412418 A1 20161205 - STALPRODUKT SPÓŁKA AKCYJNA [PL]
- PL 183546 B1 20020628 - SIGMA TRAKT SP Z OO [PL]
- EP 2664712 A2 20131120 - NISSEN ADOLF ELEKTROBAU [DE]
- EP 2540913 A2 20130102 - LUTHER HORST [DE]
- DE 202012009387 U1 20121025 - LUTHER HORST [DE]
- EP 2644776 A1 20131002 - LUTHER HORST [DE]
- EP 2664713 A2 20131120 - LUTHER HORST [DE]
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Citation (search report)

- [A] EP 2664712 A2 20131120 - NISSEN ADOLF ELEKTROBAU [DE]
- [A] DE 202012009387 U1 20121025 - LUTHER HORST [DE]
- [A] EP 2664713 A2 20131120 - LUTHER HORST [DE]
- [A] EP 2540913 A2 20130102 - LUTHER HORST [DE]
- [A] EP 1162315 A1 20011212 - BALISAGE SECURITE SERVICE B S [FR]

Cited by

CN111663476A; US2021180276A1; US11879218B2

Designated contracting state (EPC)

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