

Title (en)
SAFETY BARRIER ELEMENT

Title (de)
SICHERHEITSSPERRELEMENT

Title (fr)
ÉLÉMENT DE BARRIÈRE DE SÉCURITÉ

Publication
EP 3369863 B1 20200701 (EN)

Application
EP 17159196 A 20170303

Priority
EP 17159196 A 20170303

Abstract (en)
[origin: EP3369863A1] Safety barrier element (100) comprising a base portion (110); a top portion (120); a first side wall (130); a second side wall (131) being arranged opposite the first side wall; a first end wall (140); and a second end wall (141) being arranged opposite the first end wall. The top portion comprises a first anchoring member (150) and a second anchoring member (151), the first anchoring member being arranged at a first end of the safety barrier element and the second anchoring member being arranged at a second end of the safety barrier element. The safety barrier element further comprises a connector (160) arranged to connect the safety barrier element with an adjacent safety barrier element by means of anchoring members of the respective safety barrier elements. The connector comprises a rear portion (161) and a front portion (162), the rear portion being arrangeable at the first anchoring member of the safety barrier element and the front portion being arranged to engage with the second anchoring member of the adjacent safety barrier element, and the front portion is arranged to automatically enter a locked engagement with the anchoring member of the adjacent safety barrier element. The automatic locking between the front portion of the connector and the anchoring member of the adjacent safety barrier element provides a safe and efficient way to interconnect two safety barrier elements.

IPC 8 full level
E01F 15/08 (2006.01)

CPC (source: EP)
E01F 15/088 (2013.01)

Cited by
RU2771322C1; WO2023285351A1

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