

Title (en)
BRAKING ASSEMBLY FOR A SAFETY STRUCTURE AND SAFETY STRUCTURE COMPRISING ONE OR MORE OF SAID BRAKING ASSEMBLIES

Title (de)
BREMSANLAGE FÜR EINE SICHERHEITSSTRUKTUR UND SICHERHEITSSTRUKTUR MIT EINEM ODER MEHREREN DER BREMSANLAGEN

Title (fr)
ENSEMBLE DE FREINAGE POUR UNE STRUCTURE DE SÉCURITÉ ET STRUCTURE DE SÉCURITÉ COMPRENANT UN OU PLUSIEURS ENSEMBLES DE FREINAGE

Publication
EP 3401443 B1 20201104 (EN)

Application
EP 18171715 A 20180510

Priority
IT 201700051902 A 20170512

Abstract (en)
[origin: EP3401443A1] The invention relates to a braking element (11) for a safety structure and to a braking assembly (21) comprising one or more of said braking elements. Said braking element and said braking assembly can be particularly applied to the construction of rockfall safety structures, of the kind comprising a rockfall safety mesh (33). The braking element (11) according to the invention consists of an elongated body (13) provided with respective connecting points at its opposite ends for being connected at one side to a safety guard or mesh and at the other side to the ground, said body being arranged to pass from a non-deformed configuration to a deformed configuration when a tension is applied to said braking element. The braking assembly (21) according to the invention results from the combination of one or more braking elements (11), preferably from the combination of two or more braking elements (11) connected together in series and/or in parallel.

IPC 8 full level
E01F 7/04 (2006.01)

CPC (source: EP)
E01F 7/04 (2013.01); **E01F 7/045** (2013.01)

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 3401443 A1 20181114; EP 3401443 B1 20201104; ES 2848718 T3 20210811; HR P20210132 T1 20210319; IT 201700051902 A1 20181112; PL 3401443 T3 20210614; PT 3401443 T 20210202; RS 61415 B1 20210331; SI 3401443 T1 20210331

DOCDB simple family (application)
EP 18171715 A 20180510; ES 18171715 T 20180510; HR P20210132 T 20210126; IT 201700051902 A 20170512; PL 18171715 T 20180510; PT 18171715 T 20180510; RS P20210072 A 20180510; SI 181830203 T 20180510