

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

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

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

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

Citation (applicant)  
WO 2014075817 A1 20140522 - PFEIFER HOLDING GMBH & CO KG [DE]

Citation (search report)  
• [X] WO 2008046446 A1 20080424 - CHRISTIAN DALLOZ HOLDING DEUTS [DE], et al  
• [A] WO 2014075817 A1 20140522 - PFEIFER HOLDING GMBH & CO KG [DE]  
• [A] EP 1469130 A1 20041020 - AVT ANKER & VORSPANNTTECHNIK AG [CH]

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