

Title (en)

SAFETY DEVICE FOR THE CONTROL OF THE DESCENT DURING CLIMBING

Title (de)

SICHERHEITSVORRICHTUNG ZUR STEUERUNG DES ABSTIEGS WÄHREND DES KLETTERNS

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR LE CONTRÔLE DE LA DESCENTE EN MONTAGNE

Publication

EP 3263183 A1 20180103 (EN)

Application

EP 16425065 A 20160627

Priority

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Abstract (en)

Safety device (1) for the control of the descent during climbing comprising: a frame (2) provided with a groove (13), a first pulley (3), a second pulley (3'), a third pulley (4), whose pin (14) is misaligned with the pin (16) of the first pulley (3) and with the pin (16') of the second pulley (3'), a spring (5) connected to said third pulley (4), a hook (17) for the attachment to a wall; said device (1) being characterised in that said third pulley (4) is mobile, the pin (14) of said third pulley (4) being positioned inside said at least one groove (13) and the pin (14) of said third pulley (4) being translatable inside said at least one groove (13) under the action of the force exerted by said spring (5) and of the weight force exerted by a user of said device.

IPC 8 full level

A62B 1/14 (2006.01)

CPC (source: EP)

A62B 1/14 (2013.01)

Citation (search report)

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- [AD] FR 2951952 A1 20110506 - PELTIER MARCEL JOSE [FR]
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- [A] US 2014299411 A1 20141009 - ALDRED JEFFREY KENT [US], et al

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