

Title (en)

Foot ascender for climbing up a rope

Title (de)

Fußsperre zum Hochklettern an einem Seil

Title (fr)

Bloqueur de pied pour la remontée le long d'une corde

Publication

EP 2103329 B1 20110413 (FR)

Application

EP 09354007 A 20090211

Priority

FR 0801567 A 20080321

Abstract (en)

[origin: EP2103329A1] The ascender has a trigger (20) pivotingly mounted on a metallic body (18) around an axle (26) between opening and closing positions to press a rope against bottom of a guiding chute (24) and block the rope in inverse direction, respectively. An attachment device (32) attaches a belt (16) passing under a shoe insole. An attachment device (30) has frames (36, 38) for passage of a belt (14) surrounding an ankle of a user, and is inclined at a preset angle ranging between 40 and 75 degrees relative to the chute to maintain the bottom of the chute parallel to a path of the rope during climbing.

IPC 8 full level

A63B 29/02 (2006.01)

CPC (source: EP US)

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Cited by

US10569138B2

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