

Title (en)
Safety device for a climbing rope

Title (de)
Sicherungseinrichtung für ein Kletterseil

Title (fr)
Dispositif de sécurité pour une corde d'escalade

Publication
EP 0958845 B1 20040707 (DE)

Application
EP 99109805 A 19990519

Priority
DE 29809056 U 19980519

Abstract (en)
[origin: EP0958845A2] The frame has a housing with at least two or more rollers (4-6) to guide and steer the climbing cable (7). The rollers can be positioned in a common plane (E) and at least one of the rollers has a free wheel by which a downward movement of the cable section (7b) on which the climbing person hangs is prevented. The three rollers can be arranged in the housing so that their axes (X,Y,Z) are positioned on the apices of a triangle. The cable can be guided two dimensionally in the plane of the rollers.

IPC 1-7
A62B 1/08

IPC 8 full level
A62B 1/08 (2006.01); **A62B 1/10** (2006.01)

CPC (source: EP)
A62B 1/10 (2013.01)

Cited by
CN102274591A; DE10048046C2; DE102019107587B3; CN102526902A; AT510556A4; AT510556B1; WO2012139147A2; DE102015003545A1; DE102012022675A1; WO2012139147A3

Designated contracting state (EPC)
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