

Title (en)
Fall protection follower device along a fixed rope

Title (de)
Absturzesichertes Führungsgerät für eine feste Leine

Title (fr)
Dispositif antichute suiveur pour corde fixe

Publication
EP 1380320 B1 20050518 (FR)

Application
EP 03354059 A 20030619

Priority
FR 0208865 A 20020712

Abstract (en)
[origin: EP1380320A1] The following fall-prevention device includes a fixed safety cord (12) equipped with a restraint system comprising an arm support articulated on a first axis (24) between active blocking and release positions. The device also includes a cylindrical roller (28) and a mechanical coupling arranged between a body of a roller drive device (33) and the arm support so as to occupy a disconnected position or a coupled position. The peripheral surface of the roller has a number of barbs (32) for enabling rotation of the roller in the direction of the descent, and a slip on the safety cord. The body (16) of the fall prevention device comprises a U-shaped rectilinear chute for passage of the cord, with the chute having holes for the passage of a fastener attachable to the cord.

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A62B 35/04

IPC 8 full level
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CPC (source: EP US)
A62B 1/14 (2013.01 - EP US); **A62B 35/04** (2013.01 - EP US)

Cited by
EP2754466A1; US9498660B2; US9192792B2; CN105073204A; CN112827088A; CN115738111A; CN107191515A; CN103328318A; CN111706061A; FR3139725A1; FR3000900A1; CN103920258A; WO2011050881A1; FR3095952A1; EP2754465A1

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