

Title (en)
Belay device

Title (de)
Sicherungsvorrichtung

Title (fr)
Dispositif de délai

Publication
EP 2883574 A2 20150617 (EN)

Application
EP 14197458 A 20141211

Priority
GB 201322007 A 20131212

Abstract (en)
A belay device operable for guide mode belaying is disclosed. The belay device comprises a body (10) that includes a rope slot (22) through which a bight of rope (50) can pass, a guide-mode anchor (12), and a release formation (30), in which the guide-mode anchor is pivotally connected to the body, the device being operative to cause frictional locking of a working length (56) of the rope in a condition of loading on the rope corresponding to that which occurs in the event of a fall of a belayed climber. When the rope is locked, the body (10) pivots with respect to the guide-mode anchor (12) to increase mechanical advantage of the release formation (30) with respect to load applied by the working length (56) of the rope on the body (10).

IPC 8 full level
A62B 1/14 (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP GB)
A62B 1/14 (2013.01 - EP GB); **A63B 29/02** (2013.01 - GB)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2883574 A2 20150617; **EP 2883574 A3 20150819**; **EP 2883574 B1 20240327**; GB 201322007 D0 20140129; GB 2523073 A 20150819; GB 2523073 B 20160302

DOCDB simple family (application)
EP 14197458 A 20141211; GB 201322007 A 20131212