

Title (en)
Collecting device with centrifugal clutch

Title (de)
Auffanggerät mit Fliehkraftkupplung

Title (fr)
Appareil de réception doté d'un embrayage à force centrifuge

Publication
EP 1820539 B1 20090415 (DE)

Application
EP 07002749 A 20070208

Priority
DE 202006002559 U 20060217

Abstract (en)
[origin: EP1820539A1] The capture device has a housing (10) and a first wheel (12) rotatably mounted about a first axis (20) arranged to roll on the safety device (26), whereby the first wheel has a centrifugal force coupling designed and arranged to make a force transfer connection to a second wheel (14) when its revolution rate exceeds a defined revolution rate.. The second wheel operates a lock to block movement of the capture device relative to the safety device.

IPC 8 full level
A62B 1/14 (2006.01)

CPC (source: EP)
A62B 1/14 (2013.01); **E04G 21/3261** (2013.01); **E04G 21/3295** (2013.01); **E06C 7/187** (2013.01); **A62B 1/10** (2013.01)

Cited by
EP2042217A1; DE202008015472U1; CN111790074A; US11420849B2; CN111437536A; FR2921563A1; US10982727B2; WO2010010197A1; US8056676B2; US9884211B2; US10737125B2; US9211426B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1820539 A1 20070822; EP 1820539 B1 20090415; AT E428471 T1 20090515; DE 202006002559 U1 20060427; DE 502007000595 D1 20090528; DK 1820539 T3 20090817; ES 2322510 T3 20090622; PL 1820539 T3 20090930

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