

Title (en)
Speed limiter

Title (de)
Geschwindigkeitsbegrenzer

Title (fr)
Limiteur de vitesse

Publication
EP 2243739 B1 20121107 (DE)

Application
EP 10153347 A 20100211

Priority
DE 102009019079 A 20090421

Abstract (en)
[origin: EP2243739A2] The limiter (20) has centrifugal bodies (41, 42) pivotable with rotational speed of a drive body (22) against action of reset force in a coupling position based on a decoupling position. The centrifugal bodies are coupled with a driven body (26) in the coupling position, for activation of a gripping device. The coupling of the centrifugal bodies with the driven body is maintained independent of the rotational speed of the drive body. The centrifugal bodies are automatically decoupled from the driven body by reverse rotation of the drive body.

IPC 8 full level
B66B 5/04 (2006.01)

CPC (source: EP)
B66B 5/044 (2013.01)

Cited by
JP2014504580A; CN114100015A; CN104955760A; CN106629300A; CN114100014A; JPWO2016079823A1; CN106922142A; CN103339053A; CN114475755A; CN116080728A; US9834415B2; US9359173B2; US10526170B2; US10759631B2; WO2014082971A1; WO2016079823A1; JP6092344B1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2243739 A2 20101027; EP 2243739 A3 20110803; EP 2243739 B1 20121107; DE 102009019079 A1 20101104; ES 2397318 T3 20130306

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EP 10153347 A 20100211; DE 102009019079 A 20090421; ES 10153347 T 20100211