

Title (en)
Speed limiter

Title (de)
Geschwindigkeitsbegrenzer

Title (fr)
Limiteur de vitesse

Publication
EP 2354072 A3 20110907 (DE)

Application
EP 11153226 A 20110203

Priority
DE 102010006932 A 20100204

Abstract (en)
[origin: EP2354072A2] The regulator (1) has a regulator wheel (3) comprising a locking rim (5) and a curve rim (7) comprising a curve tappet (8), where the locking rim has collecting bags (11). A collecting pendulum (15) has a ratchet pawl (19) and a pendulum roller arm (17). Collecting and end flanks (24, 25) have respective lower end flanges (27a, 27b) that are connected with one another by a lower surface (29) of a collecting lug (20). The curve tappet is asymmetrically designed, and the lug is adapted to a circular line, such that one of the flanges intersects the line during insertion into the bags.

IPC 8 full level
B66B 5/04 (2006.01)

CPC (source: EP)
B66B 5/044 (2013.01); **B66B 5/046** (2013.01)

Citation (search report)

- [A] CN 2900446 Y 20070516 - LIU JIANYUE [CN]
- [A] DE 4036073 A1 19920514 - DEIMANN RUDOLF [DE]
- [AD] DE 3504264 A1 19850822 - HANS JUNGBLUT GMBH [DE]

Cited by
CN106586760A; CN109516335A

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 2354072 A2 20110810; EP 2354072 A3 20110907; EP 2354072 B1 20130417; DE 102010006932 A1 20110804;
DE 102010006932 B4 20120405; ES 2421290 T3 20130830

DOCDB simple family (application)
EP 11153226 A 20110203; DE 102010006932 A 20100204; ES 11153226 T 20110203