

Title (en)
DAMPING UNIT FOR A SLIDING ELEMENT

Title (de)
AUSZUGSFÜHRUNG FÜR EIN SCHIEBEELEMENT

Title (fr)
UNITÉ DE RENTRÉE ET D'AMORTISSEMENT POUR UN ÉLÉMENT COULISSANT

Publication
EP 3084107 B1 20200219 (DE)

Application
EP 14811843 A 20141210

Priority
• DE 102013114309 A 20131218
• EP 2014077109 W 20141210

Abstract (en)
[origin: WO2015091118A1] The invention relates to a draw-in and damping unit (100, 200) for a sliding element, having a force accumulator (110, 210), a damper (130, 230), and a first driver (120, 220) and a second driver (140, 240) which are guided relative to a housing (101, 201) of the draw-in and damping unit (100, 200) and which interact with an activator (5, 6, 12, 32) that is directly or indirectly connected to the sliding element in order to drive and/or damp the activator. The draw-in and damping unit (100, 200) is characterized in that the first driver (120, 220) acts on the force accumulator (110, 210) and the damper (130, 230), and the second driver (140, 240) acts solely on the damper (130, 230). The invention likewise relates to a use of such a draw-in and damping unit.

IPC 8 full level
E05F 5/00 (2017.01); **E05F 1/16** (2006.01)

CPC (source: EP)
E05F 1/16 (2013.01); **E05F 5/003** (2013.01); **E05Y 2800/24** (2013.01)

Cited by
US2022240672A1; US11871846B2

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

DOCDB simple family (publication)
DE 102013114309 A1 20150618; CN 105829628 A 20160803; CN 105829628 B 20180112; EP 3084107 A1 20161026;
EP 3084107 B1 20200219; ES 2788745 T3 20201022; WO 2015091118 A1 20150625

DOCDB simple family (application)
DE 102013114309 A 20131218; CN 201480068589 A 20141210; EP 14811843 A 20141210; EP 2014077109 W 20141210;
ES 14811843 T 20141210