

Title (en)
STOP ASSEMBLY FOR DAMPER MASSES OF A DAMPER SYSTEM

Title (de)
ANSCHLAGANORDNUNG FÜR TILGERMASSEN EINES TILGERSYSTEMS

Title (fr)
ENSEMBLE BUTÉE POUR MASSES D'AMORTISSEMENT D'UN SYSTÈME D'AMORTISSEMENT

Publication
EP 3966469 A1 20220316 (DE)

Application
EP 20726725 A 20200508

Priority
• DE 102019206575 A 20190508
• EP 2020062817 W 20200508

Abstract (en)
[origin: WO2020225404A1] A stop assembly (10) for damper masses (7) of a damper system (1) has a stop device (12) and a stop device carrier (11) which holds the stop device. The stop device (12) has at least one shoulder (20; 20a), which is intended to engage in at least one associated receiving portion (25; 25a) of the stop device carrier (12). In at least one support region (P1, P2a, P2b), the shoulder (20; 20a) is oversized (22) relative to the associated receiving portion (25; 25a) to facilitate captive engagement in the receiving portion (25; 25a), and, at a distance from the at least one support region (P1, P2a, P2b), the shoulder is undersized (23) relative to the associated receiving portion (25; 25a) to facilitate assembly-simplifying engagement in the receiving portion (25; 25a).

IPC 8 full level
F16F 15/14 (2006.01)

CPC (source: CN EP US)
F16F 15/136 (2013.01 - CN); **F16F 15/145** (2013.01 - CN EP US); **F16F 2226/041** (2013.01 - EP US); **F16F 2226/045** (2013.01 - EP US); **F16F 2230/0041** (2013.01 - EP US)

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)
WO 2020225404 A1 20201112; CN 113853491 A 20211228; CN 113853491 B 20230613; DE 102019206575 A1 20201112; EP 3966469 A1 20220316; US 11946521 B2 20240402; US 2022186813 A1 20220616

DOCDB simple family (application)
EP 2020062817 W 20200508; CN 202080034441 A 20200508; DE 102019206575 A 20190508; EP 20726725 A 20200508; US 202017609475 A 20200508