

Title (en)
TORSIONAL VIBRATION DAMPER

Title (de)
DREHSCHWINGUNGSDÄMPFER

Title (fr)
AMORTISSEUR DE VIBRATIONS DE TORSION

Publication
EP 3259490 A1 20171227 (DE)

Application
EP 16708350 A 20160212

Priority
• DE 102015203105 A 20150220
• DE 2016200093 W 20160212

Abstract (en)
[origin: WO2016131457A1] Torsional vibration damper (100), in particular dual-mass flywheel, having an input part (102) and an output part (104) with a common rotational axis (106), about which the input part (102) and the output part (104) can rotate together and can be rotated to a limited extent relative to one another, and a spring/damper device which acts between the input part (102) and the output part (104) with at least one energy store (108), and a secondary stop device, wherein the input part (102) and the output part (104) in each case have corresponding secondary stops (118, 120, 124, 126), in which torsional vibration damper the secondary stops (118, 120) of the input part (102) and/or the secondary stops (124, 126) of the output part (104) are formed by way of at least one additional flange (128).

IPC 8 full level
F16F 15/121 (2006.01)

CPC (source: CN EP)
F16F 15/121 (2013.01 - CN EP); **F16F 15/1217** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016131457A1

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)
DE 102015203105 A1 20160825; **DE 102015203105 B4 20171214**; CN 107208735 A 20170926; CN 107208735 B 20191115;
DE 112016000810 A5 20171116; EP 3259490 A1 20171227; WO 2016131457 A1 20160825

DOCDB simple family (application)
DE 102015203105 A 20150220; CN 201680008419 A 20160212; DE 112016000810 T 20160212; DE 2016200093 W 20160212;
EP 16708350 A 20160212