

Title (en)
TORSION DAMPING DEVICE

Title (de)
TORSIONSDÄMPFVORRICHTUNG

Title (fr)
DISPOSITIF D'AMORTISSEMENT DE TORSION

Publication
EP 2076684 A1 20090708 (DE)

Application
EP 07818617 A 20071002

Priority
• EP 2007008537 W 20071002
• DE 102006048099 A 20061011
• DE 102007045246 A 20070921

Abstract (en)
[origin: WO2008043452A1] The invention relates to a torsion damping device (1), particularly for a motor vehicle clutch, having a cage (3) for holding a number of spring elements (2). The cage comprises two cover plates (4, 5) disposed at an axial distance (a) to each other, wherein the two cover plates (4, 5) are connected by means of spacers (6) that are configured in a U-shape, and are kept at a distance (a), and wherein the U-shaped spacers (6) each have two legs (7, 8) and a connecting section (9) located between them. In order to limit the available space between the cover plates as little as possible, the invention provides that one leg (7) of the spacer (6) comes to rest on the face (10) of the one cover plate (5) facing away from the other cover plate (4).

IPC 8 full level
F16D 13/68 (2006.01); **F16F 15/12** (2006.01); **F16F 15/129** (2006.01)

CPC (source: EP)
F16F 15/12313 (2013.01); **F16F 15/1295** (2013.01)

Citation (search report)
See references of WO 2008043452A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008043452 A1 20080417; DE 102007045246 A1 20080521; EP 2076684 A1 20090708

DOCDB simple family (application)
EP 2007008537 W 20071002; DE 102007045246 A 20070921; EP 07818617 A 20071002