

Title (en)
A driving assembly for a motor vehicle engine brake

Title (de)
Vorrichtung für eine Fahrzeugmotorbremse

Title (fr)
Dispositif d'un frein moteur d'un véhicule

Publication
EP 2261472 A1 20101215 (EN)

Application
EP 10006002 A 20100610

Priority
IT MI20091032 A 20090611

Abstract (en)
A driving assembly for a motor vehicle engine or exhaust brake comprises a driveshaft (1) supporting a plurality of rocking levers (7) which control, through rocking lever stems (6), exhaust valves (11), each rocking lever (7) comprising a recess (15) housing a disc element, each disc element (16) being eccentrically integral with the rocking lever supporting driveshaft (1) and each disc element operatively engaging the stem (8) of the exhaust valve (10) in an overlapping relationship with respect to the eccentric assembly (14) driven by the rotary driveshaft (1).

IPC 8 full level
F01L 13/06 (2006.01)

CPC (source: EP US)
F01L 13/06 (2013.01 - EP US); **F01L 13/065** (2013.01 - EP US)

Citation (applicant)

- EP 1148213 A1 20011024 - IVECO FIAT [IT]
- EP 1927735 A1 20080604 - IVECO SPA [IT]
- EP 1151587 A1 20011107 - INTERNAT THINKLINK CORP [US]

Citation (search report)

- [X] US 1812787 A 19310630 - HASTON HEWITT WILLIAM
- [X] US 3367312 A 19680206 - EINAR JONSSON
- [A] US 2002196 A 19350521 - BERNARD UCKO
- [A] EP 1927734 A2 20080604 - IVECO SPA [IT]

Cited by
EP2662542A4; US9416692B2; US9732643B2

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2261472 A1 20101215; BR PI1004105 A2 20120703; CN 101922326 A 20101222; IT 1397350 B1 20130110; IT MI20091032 A1 20101212; US 2011132300 A1 20110609

DOCDB simple family (application)
EP 10006002 A 20100610; BR PI1004105 A 20100611; CN 201010250947 A 20100611; IT MI20091032 A 20090611; US 79779510 A 20100610