

Title (en)
Conveying unit

Title (de)
Förderaggregat

Title (fr)
Agrégat de transport

Publication
EP 1927753 A3 20140122 (DE)

Application
EP 07117628 A 20071001

Priority
DE 102006056843 A 20061201

Abstract (en)
[origin: EP1927753A2] The delivery unit (30) has a housing (12) with two pumping cells (32,34) switched over a switching valve (50). A drive shaft (14) is taken up in the housing. The two pumping cells have different delivery volume from each other. The two pumping cells are composed of a gear train (16) in each case with external teeth. The gear trains have different axial lengths from each other.

IPC 8 full level
F04C 2/18 (2006.01); **F04C 11/00** (2006.01)

CPC (source: EP)
F04C 2/18 (2013.01); **F04C 11/001** (2013.01); **F04C 14/065** (2013.01)

Citation (search report)

- [X] EP 1441126 A2 20040728 - TOYOTA JIDOSHOKKI KK [JP]
- [I] US 3958494 A 19760525 - MILLER FRANKLIN G
- [A] DE 19933484 A1 20010118 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 3837599 A1 19900510 - DAIMLER BENZ AG [DE]

Cited by
US9611847B2; WO2010119336A3; US9902251B2; US10919376B2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 07117628 A 20071001; DE 102006056843 A 20061201