

Title (en)  
DISTRIBUTION SYSTEM FOR A TWO-CYLINDER ENGINE

Title (de)  
VERTEILUNGSSYSTEM FÜR EINEN ZWEIZYLINDERMOTOR

Title (fr)  
SYSTÈME DE DISTRIBUTION POUR MOTEUR BICYLINDRE

Publication  
**EP 3094844 B1 20191030 (FR)**

Application  
**EP 15702533 A 20150108**

Priority  
• FR 1450234 A 20140113  
• FR 2015050027 W 20150108

Abstract (en)  
[origin: WO2015104496A1] The invention relates to a two-cylinder engine comprising two separate cylinder heads each having at least one camshaft. The engine also comprises two drive means for transmitting torque between the crankshaft (4) and one of the camshafts (9, 10; 9', 10'), as well as comprising a primary stage and two counter-rotating shafts (21, 22) driven by the crankshaft (4) and each driving one of the transmission means, said two transmission means being formed by identical mechanical components.

IPC 8 full level  
**F02B 67/06** (2006.01)

CPC (source: EP)  
**F01L 1/022** (2013.01); **F01L 1/026** (2013.01); **F02B 75/243** (2013.01); **F01B 1/08** (2013.01); **F01L 2001/0537** (2013.01); **F02B 75/24** (2013.01); **F02B 2075/1808** (2013.01)

Citation (examination)  
• US 7597077 B1 20091006 - ARNOLD DAVID W [US], et al  
• US 3502059 A 19700324 - DAVIS DENNIS A, et al

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

DOCDB simple family (publication)  
**WO 2015104496 A1 20150716**; CN 106030074 A 20161012; EP 3094844 A1 20161123; EP 3094844 B1 20191030; FR 3016402 A1 20150717; FR 3016402 B1 20180119; JP 2017503968 A 20170202

DOCDB simple family (application)  
**FR 2015050027 W 20150108**; CN 201580008727 A 20150108; EP 15702533 A 20150108; FR 1450234 A 20140113; JP 2016563264 A 20150108