

Title (en)

ROCKER ARM ASSEMBLY FOR ENGINE BRAKING

Title (de)

KIPPEBELANORDNUNG FÜR MOTORBREMSE

Title (fr)

ENSEMBLE CULBUTEUR POUR FREINAGE DE MOTEUR

Publication

**EP 3884141 A1 20210929 (EN)**

Application

**EP 19817590 A 20191119**

Priority

- US 201816195120 A 20181119
- EP 2019025401 W 20191119

Abstract (en)

[origin: WO2020104057A1] An exhaust valve rocker arm assembly selectively opening first and second exhaust valves. The assembly includes an exhaust rocker arm and a valve bridge operably associated with the rocker arm and including a main body and a lever rotatably coupled to the main body. The main body is configured to engage the first exhaust valve, and the lever is configured to engage the second exhaust valve.

IPC 8 full level

**F01L 1/26** (2006.01); **F01L 1/18** (2006.01); **F01L 13/06** (2006.01)

CPC (source: CN EP)

**F01L 1/18** (2013.01 - CN); **F01L 1/181** (2013.01 - EP); **F01L 1/24** (2013.01 - CN); **F01L 1/26** (2013.01 - CN EP); **F01L 13/06** (2013.01 - CN); **F01L 13/065** (2013.01 - EP)

Citation (search report)

See references of WO 2020104057A1

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)

**WO 2020104057 A1 20200528**; CN 113167137 A 20210723; CN 113167137 B 20231103; CN 117386475 A 20240112; EP 3884141 A1 20210929

DOCDB simple family (application)

**EP 2019025401 W 20191119**; CN 201980078116 A 20191119; CN 202311323359 A 20191119; EP 19817590 A 20191119