

Title (en)

DYNAMIC MIXER WITH MOVABLE VANES FOR EXHAUST GASES OF I.C. ENGINES

Title (de)

DYNAMISCHER MISCHER MIT BEWEGLICHEN SCHAUFELN FÜR ABGASE VON VERBRENNUNGSMOTOREN MOTOREN

Title (fr)

MÉLANGEUR DYNAMIQUE À AUBES MOBILES POUR GAZ D'ÉCHAPPEMENT DE MOTEURS À COMBUSTION INTERNE

Publication

**EP 3180114 B1 20180321 (EN)**

Application

**EP 15767298 A 20150810**

Priority

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- IB 2015056082 W 20150810

Abstract (en)

[origin: WO2016024207A1] Dynamic mixer (11) with movable vanes (19) for exhaust gases of I.C. engines, comprising a stationary annular part (13) adapted to be connected to an exhaust gases duct of I.C. engines and a movable part (17) provided with a plurality of vanes (19), characterized in that the vanes (19) are disengaged from the stationary part (13) and have their roots associated to the movable part (17) so that the relative movement between the two parts (13,17) of the mixer causes a variation in the geometry of the vanes (19) with respect to the flow of exhaust gases that hits the mixer, while maintaining substantially constant form of the vanes.

IPC 8 full level

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CPC (source: EP)

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