

Title (en)  
DEVICE AND METHOD FOR SEPARATION OF LUBRICANT OIL MIST OF AN INTERNAL COMBUSTION ENGINE

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR ABSCHIEDUNG DES SCHMIERÖLNEBELS EINES VERBRENNUNGSMOTORS

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE SÉPARATION DE BROUILLARD D'HUILE DE LUBRIFICATION D'UN MOTEUR À COMBUSTION INTERNE

Publication  
**EP 3667038 A1 20200617 (EN)**

Application  
**EP 19215033 A 20191210**

Priority  
IT 201800010913 A 20181210

Abstract (en)  
An oil mist separation device (D) of an internal combustion engine, the device comprising a filtering assembly consisting of a labyrinth filter (L), a cyclone filter (C) and an impactor separator (W) arranged in sequence to be flown through by a gas in which the oil mist is dispersed.

IPC 8 full level  
**F01M 13/04** (2006.01)

CPC (source: EP)  
**F01M 13/0416** (2013.01); **F01M 2013/0427** (2013.01); **F01M 2013/0433** (2013.01); **F01M 2013/0438** (2013.01)

Citation (applicant)  
DE 10127817 A1 20021212 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [XY] DE 10127817 A1 20021212 - BOSCH GMBH ROBERT [DE]
- [I] DE 102015016283 A1 20160623 - AISIN SEIKI [JP]
- [A] KR 20130053887 A 20130524 - INZI CONTROLS CO LTD [KR]
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Cited by  
CN114790952A; ES2917048A1

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)  
**EP 3667038 A1 20200617**; **EP 3667038 B1 20221130**; ES 2932877 T3 20230127; IT 201800010913 A1 20200610

DOCDB simple family (application)  
**EP 19215033 A 20191210**; ES 19215033 T 20191210; IT 201800010913 A 20181210