

Title (en)
INTAKE CIRCUIT CONNECTOR

Title (de)
VERBINDER FÜR EINLASSKREISLAUF

Title (fr)
CONNECTEUR DE CIRCUIT D'ADMISSION

Publication
EP 3784898 A1 20210303 (FR)

Application
EP 19717902 A 20190415

Priority
• FR 1853629 A 20180425
• EP 2019059668 W 20190415

Abstract (en)
[origin: WO2019206717A1] The invention relates to an intake circuit connector, particularly of a heat engine for a motor vehicle, comprising a tubular segment (3) for the circulation of fresh air, and a flow shutter (5) for regulating the circulation of air, characterised in that a conduit (9) for the circulation of gas projects out into the downstream segment, in the immediate vicinity of said shutter.

IPC 8 full level
F02M 35/10 (2006.01); **F02B 31/06** (2006.01); **F02M 26/19** (2016.01)

CPC (source: EP KR)
F02B 31/06 (2013.01 - EP KR); **F02M 26/19** (2016.02 - EP KR); **F02M 35/10144** (2013.01 - EP KR); **F02M 35/10222** (2013.01 - EP KR); **F02M 35/10255** (2013.01 - EP KR); **F02M 35/10262** (2013.01 - EP KR); **Y02T 10/12** (2013.01 - EP KR)

Citation (examination)
• CN 107013373 A 20170804 - MEI WEIBA
• JP S5937251 A 19840229 - YANMAR DIESEL ENGINE CO
• See also references of WO 2019206717A1

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

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WO 2019206717 A1 20191031; CN 112041554 A 20201204; CN 112041554 B 20231201; EP 3784898 A1 20210303; FR 3080654 A1 20191101; FR 3080654 B1 20211015; JP 2021522439 A 20210830; KR 20210002572 A 20210108

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