

Title (en)
GASKET ASSEMBLY

Title (de)
DICHTUNGSANORDNUNG

Title (fr)
ENSEMBLE JOINT D'ÉTANCHÉITÉ

Publication
EP 3724539 A4 20210804 (EN)

Application
EP 18888944 A 20181207

Priority
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Abstract (en)
[origin: WO2019117727A1] It is described a gasket assembly (1) for providing a channel for air (100) to a fan (8) arranged in a fan chamber (5), the fan (8) being operable for suction of air (100) from outside (50) the fan chamber (5), wherein the fan chamber (5) comprises an opening (6) for enabling air to be supplied to the fan (8), the fan (8) being provided with a conduit (3) shaped and placed for guiding air (100) from the opening (6) towards the fan (8), wherein a gasket (2) is arranged between an internal surface (500) of the fan chamber (5) and the conduit (3), the gasket (2) encircling the opening (6), and wherein the gasket (2) is configured for sealing a gap (12) between the fan chamber (5) and the conduit (3) by deformation of the gasket (2) as a result of an under-pressure in the conduit (3) in operational use of the fan (8).

IPC 8 full level
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Citation (search report)
• [XYI] KR 100617462 B1 20060901
• [XA] US 5566954 A 19961022 - HAHN THOMAS R [US]
• [XA] EP 0964984 B1 20030423 - SCANIA CV ABP [SE]
• [YA] FR 2951248 A1 20110415 - FRANCE AIR [FR]
• See references of WO 2019117727A1

Designated contracting state (EPC)
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