

Title (en)
Compressor

Title (de)
Verdichter

Title (fr)
Compresseur

Publication
EP 2559902 A3 20140514 (EN)

Application
EP 12007493 A 20040609

Priority
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Abstract (en)
[origin: EP1640609A1] A diaphragm (42) is provided between a frame (21) and a stator (33) of an electric motor (24). The diaphragm (42) allows a communication passage (26) to communicate with a gap (39a) and allows a gas passage (40) to communicate with a discharge space (16). Refrigerant gas discharged from a compression mechanism (22) flows thoroughly into the gap (39a), passes through a communication space (15) and the gas passage (40), and then, is discharged form a discharge pipe (18).

IPC 8 full level
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Citation (search report)
• [XY] JP S58160587 A 19830924 - HITACHI LTD
• [XY] US 5221191 A 19930622 - LEYDERMAN ALEXANDER D [US], et al
• [Y] JP H07189964 A 19950728 - MATSUSHITA ELECTRIC IND CO LTD
• [A] GB 2154664 A 19850911 - TRANE CO
• [A] GB 2207704 A 19890208 - HITACHI LTD
• [A] EP 0926344 A1 19990630 - DAIKIN IND LTD [JP]
• [A] JP 2001329978 A 20011130 - HITACHI LTD, et al

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