

Title (en)

VACUUM PUMP WITH HEATER IN THE SIDE COVER

Title (de)

VAKUUMPUMPE MIT HEIZUNG IM SEITENDECKEL

Title (fr)

POMPE À VIDE AVEC CHAUFFAGE DANS LE COUVERCLE LATÉRAL

Publication

EP 3808983 B1 20240103 (EN)

Application

EP 20201642 A 20201013

Priority

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- JP 2020140632 A 20200824

Abstract (en)

[origin: EP3808983A1] A vacuum pump apparatus includes: a pump casing (2) having a rotor chamber (1) therein; a pump rotor (5) arranged in the rotor chamber (1); a rotation shaft (7) to which the pump rotor (5) is secured; an electric motor (8) coupled to the rotation shaft; a side cover (10A;10B) forming an end surface of the rotor chamber (1); and a side heater (55A;55B) arranged in the side cover (10A;10B).

IPC 8 full level

F04C 18/12 (2006.01); **F04C 25/02** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP)

F04C 18/12 (2013.01); **F04C 25/02** (2013.01); **F04C 29/04** (2013.01); **F04C 2220/12** (2013.01); **F04C 2220/30** (2013.01); **F04C 2240/402** (2013.01)

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