

Title (en)
POSITIVE DISPLACEMENT TWIN-SHAFT VACUUM PUMP

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EP 0365695 B1 19921125 (DE)

Application
EP 88117651 A 19881024

Priority
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Abstract (en)
[origin: EP0365695A1] The invention relates to a two-shaft vacuum pump (1) having a pair of claw rotors (4, 5; 6, 7; 8, 9) rotating in a drawing chamber (11, 12, 13), which pair forms together with the drawing chamber wall a suction side (47) and a pressure side (48); in order to prevent solid particles which have entered in the drawing chamber from being deposited, it is proposed to arrange on the pressure side (48) of the drawing chamber (11, 12, 13) the port (49) of a purge gas line (52, 53); with the aid of a purge gas fed through the port (49), the particles can be held suspended and conveyed out. <IMAGE>

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Citation (examination)
EP 0338764 A2 19891025 - BOC GROUP PLC [GB]

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DE19629174A1; CN102762867A; EP1990543A1; FR2916022A1; DE4233142A1; US5660535A; GB2440341A; GB2440341B; US5975857A; EP0492332A1; FR2670839A1; US5234323A; US9004891B2; US9334863B2; WO2008129317A1; WO9409275A1; WO9408141A1; WO2007036689A1; WO9215786A1

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