

Title (en)
VACUUM PUMP WITH A SUCTION BRANCH VALVE, AND METHOD FOR ITS OPERATION

Publication
EP 0084085 B1 19850807 (DE)

Application
EP 82109589 A 19821016

Priority
DE 3150033 A 19811217

Abstract (en)
[origin: US4483667A] A vacuum pump comprises a suction nipple valve including a cylinder, a piston slidably received therein and a movable valve closing member operatively connected to the piston. The vacuum pump further has a pressure medium conduit having a first end communicating with the cylinder; an inlet opening at a second end of the conduit for pressure medium to flow through the inlet opening to the piston; a control arrangement for closing and opening the inlet opening dependent upon run or standstill of the vacuum pump. In the closed state of the inlet opening an oil quantity is maintained above the inlet opening.

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CPC (source: EP US)
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EP 0084085 A1 19830727; **EP 0084085 B1 19850807**; DE 3150033 A1 19830714; DE 3265261 D1 19850912; JP H0324594 B2 19910403; JP S58107894 A 19830627; US 4483667 A 19841120

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