

Title (en)
DRY PRIMARY VACUUM PUMP

Title (de)
TROCKEN LAUFENDE PRIMÄRE VAKUUMPUMPE

Title (fr)
POMPE À VIDE PRIMAIRE SÈCHE

Publication
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Application
EP 14736755 A 20140703

Priority

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Abstract (en)

[origin: WO2015001059A1] The present invention relates to a dry low vacuum pump comprising a valve element with through-passage (10; 15) arranged in the delivery port (9), said valve element with through-passage (10) being able to move between a closed position in which said valve with through-passage (10; 15) is in contact with a seat of a mouth (12) of the delivery port (9) and an open position in which said valve with through-passage is moved away from the mouth (12) of the delivery port (9), the vacuum pump comprising a device (13) for injecting a driving gas which device is configured to inject a driving gas into the inlet (11a) of the Venturi-effect passage (11).

IPC 8 full level

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