

Title (en)
LABYRINTH PISTON COMPRESSOR

Title (de)
LABYRINTHKOLBENKOMPRESSOR

Title (fr)
COMPRESSEUR À PISTON LABYRINTHE

Publication
EP 3857068 B1 20240522 (DE)

Application
EP 19783448 A 20190924

Priority
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• EP 2019075774 W 20190924

Abstract (en)
[origin: WO2020064781A1] The labyrinth piston compressor (1) comprises a cylinder (10), a piston (20) located in the cylinder (10), and a piston rod (24), the piston rod (24) extending in a longitudinal direction (L) and being connected to the piston (20), the piston (20) being movable back and forth inside the cylinder (10) in the longitudinal direction (L), the cylinder (10) having a first cylinder cover (11), an inlet valve (90) and an outlet valve (91) being located in the first cylinder cover (11), and the inlet valve (90) and the outlet valve (91) being symmetrical with respect to a plane of symmetry (S) running along the piston rod (24) in the longitudinal direction (L).

IPC 8 full level
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CH 647046 A5 19841228 - SULZER BURCKHARDT MASCHINENFAB [CH]

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