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(54) Title: DRY VACUUM PUMP

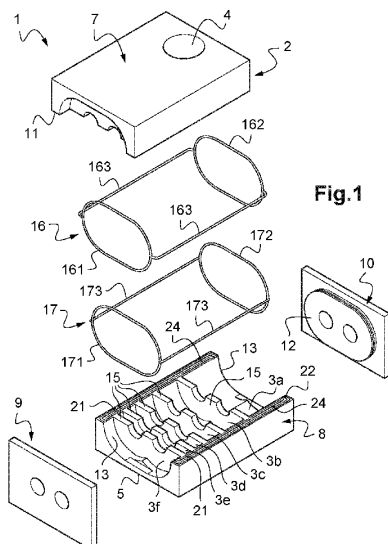


Fig.1

(57) Abstract: Dry vacuum pump (1) comprising an elastic outer seal (16) and at least one elastic inner seal (17) respectively comprising a first and a second end annular parts (161, 171, 162, 172) parallel to one another and inserted between a respective end piece (9, 10) and the half-shells (7, 8), and two side rails (163, 173) connecting the end annular parts (161, 171, 162, 172) and which are at right angles thereto, the side rails (163, 173) being inserted between the half-shells (7, 8), the at least one inner seal (17) being arranged inside the outer seal (16) so that the at least one inner seal (17) and the outer seal (16) form at least two successive sealing barriers for the gases.

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