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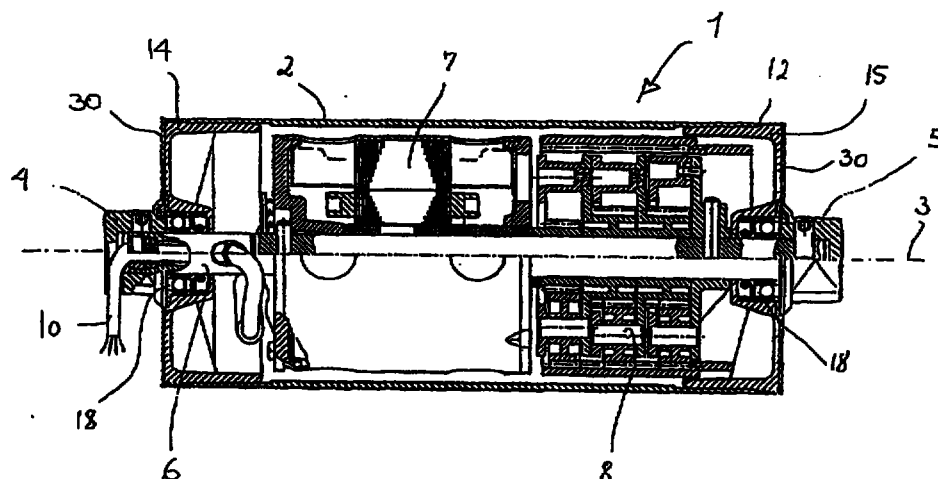
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(21) International Application Number: PCT/EP97/01802 (22) International Filing Date: 10 April 1997 (10.04.97) (30) Priority Data: 9600125 11 April 1996 (11.04.96) DK (71) Applicant (for all designated States except US): INTERROLL HOLDING AG [CH/CH]; Zona Industriale, P.O. Box 61, CH-6592 San Antonino (CH). (72) Inventor; and (75) Inventor/Applicant (for US only): JENSEN, Jan [DK/DK]; Hvidovrevej 49, st. mf., DK-2610 Hvidovre (DK). (74) Agent: RUTETZKI, Andreas; Müller-Boré & Partner, Grafinger Strasse 2, D-81671 München (DE).	(81) Designated States: CA, JP, (SG) US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

(54) Title: STAINLESS STEEL CAP



(57) Abstract

The invention relates to an electrically driven drum motor (1) comprising a substantially cylindrical drum (2) of noncorroding material, especially in the form of an electrically driven conveyer roller, said drum (2) having annular end edges (12) and being connected with two circular end caps (14, 15) to define, together with these, an internal space to receive an electric motor (7), said end caps (14, 15) being provided with a central opening (18) for a rigid shaft (6) for the drum motor (1), which is characterized in that each end cap (14, 15) is firmly connected with an external, separate jacket (30) of noncorroding material, especially stainless steel or plastic, said jacket (30) having a central opening (31) for the rigid shaft (6) of the drum motor, and said jacket (30) being formed as a circular disc of a relatively thin plate which is formed integrally with a peripheral flange (35), said flange (35) being formed to tightly engage an end edge (12) of the cylindrical drum (2) and to form a smooth transition to the external surface of the cylindrical drum (2).