

Title (en)
DEVICE FOR DRIVING A CYLINDER IN ROTATION

Title (de)
ANTRIEBSSYSTEM EINER DREHTROMMEL

Title (fr)
SYSTEME D'ENTRAINEMENT D'UN TAMBOUR EN ROTATION

Publication
EP 0979380 A1 20000216 (FR)

Application
EP 98958953 A 19981204

Priority
• FR 9802628 W 19981204
• FR 9715418 A 19971205

Abstract (en)
[origin: FR2772100A1] The invention concerns a device for driving a cylinder (1) in rotation about its longitudinal axis, comprising (a) a ring gear (2) perpendicular to the cylinder axis; (b) truncated rollers (4, 5) arranged on each side of the ring gear, one of which at least being a drive roller; and (c) at least one actuator acting on at least one roller for pressing it on the ring gear, the actuator supports and the roller supports being linked to a common structure capable of moving to respond to the movements and possible direction changes during its operation. The invention is applicable for a rotary furnace for firing minerals.

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