

Title (en)
PISTON AND DRUM DRIVE SYSTEM.

Title (de)
ANTRIEBSSYSTEM FÜR EINE SEITROMMEL UND FÜR EINEN HYDRAULIKKREIS.

Title (fr)
SYSTEME D'ENTRAINEMENT A PISTON ET A TAMBOUR.

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Application
EP 91901086 A 19901107

Priority
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Abstract (en)
[origin: WO9108976A1] A drum and hydraulic power drive system incorporated within the interior of a drum (10) used for reeling cable in and out, a reversible electric motor (20) which drives the drum (10) from the inside through a gearset (26, 28, 38, 40). Also carried within the drum is a hydraulic power generating system (21) including a manifold structure (42), a gear pump (55) driven directly from the opposite end of the reversibly motor (20) operating in a closed hydraulic circuit to supply hydraulic pressure for example to reversibly move a piston (49) in a cylinder (47).

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