

Title (en)
FIXED SEMI-AUTOMATIC APPARATUS FOR COILING A CABLE

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Application
EP 84102479 A 19840308

Priority
FR 8304230 A 19830315

Abstract (en)
[origin: US4523724A] A coiling-down tank (1) comprises a circular outer wall (3) delimiting a coiling-down zone, and cable (4) to be coiled down (e.g. heavy electric cable) is delivered to the machine (10) from a point (80) vertically above the center of the tank. The machine comprises an upper support bracket (70) mounted to rotate about the vertical axis of the tank, a sloping coiling-down arm (20) connected at its upper end to said bracket and supported at its lower end by running means disposed to run along the said wall (3) of the tank (1). The arm is fitted with a carriage (30) that is longitudinally displaceable along the arm, and an inlet chute (60) receives cable from the point (80). The inlet chute guides the cable into the carriage, and the lower end of the carriage serves to dispense the cable into the tank for coiling down. In operation, the cable passes successively from the inlet chute, into a variable point along the carriage depending on its longitudinal position along the arm, and then from the lower end of the carriage into the tank.

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