

Title (en)
AUTOMATIC MACHINE FOR COILING A CABLE

Publication
EP 0105245 B1 19860806 (FR)

Application
EP 83109127 A 19830915

Priority
FR 8215770 A 19820920

Abstract (en)
[origin: US4513922A] An automatic machine (5) for coiling down successive layers of cable (2), e.g. part-completed electric cable during manufacture, in a cylindrical storage tank (1) having a vertical axis. The machine comprises: a movable beam (6) to enable coiling down to take place in a selected one of a plurality of tanks; a rotary arm (7) suspended from the beam and rotatable about an axis which is movable by the beam into alignment with the axis of said selected tank; a parallelogram linkage (30) fixed to the free end of the rotary arm, said parallelogram linkage including a vertically fixed vertical arm connected to the rotary arm and a vertically movable vertical arm (34) linked to the fixed arm; a cable follower (40) connected to the bottom end of the vertically movable arm by means of a rod (19) articulated thereto; said cable follower being vertically movable by the parallelogram linkage and horizontally movable by said rod; and a cable tractor (15) supported by the parallelogram linkage and serving to regulate the speed of the cable as a function of the inward or outward direction of spiral winding for any given layer.

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B65H 54/80

IPC 8 full level
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