

Title (en)
WINDING MACHINE FOR FORMING REELS OF WEB-LIKE MATERIALS

Title (de)
WICKELMASCHINE ZUR AUSFORMUNG VON ROLLEN VON BAHNFÖRMIGEN MATERIALIEN

Title (fr)
MACHINE D'ENROULEMENT POUR FORMER DES BOBINES DE MATÉRIAUX EN FORME DE BANDE

Publication
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Application
EP 19219509 A 20191223

Priority
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Abstract (en)
[origin: EP3680203A1] Winding machine for forming reels of web-like material, comprising a winding roller (1) on which the web-like material intended to be wound passes, wherein the winding roller (1) cooperates with a winding rod (2) on which the web-like material winds up to form a reel (B), wherein the winding roller (1) is positioned in a structure (3) provided with sides (30) on which two corresponding linear guides (31) are formed parallel to each other and oriented according to a predetermined direction (L) which defines a direction of advancement of the winding rod (2) while the respective reel (B) is forming on the rod itself, wherein the winding roller (1) is oriented transversely to said sides, wherein the machine (M) is served by a storage (32) in which several winding rods (2) can be stored and by a mechanism of removal of the rods (2) from the storage (32), and wherein said mechanism of removal of the rods comprises a pair of arms (45) each of which is arranged on a corresponding side of the machine. Each of said arms (45) consists of two elements (4, 5) hinged to each other with a hinge axis (A45) parallel to the rotation axis (1A) of the winding roller (1), an element (5) being hinged on one side of the machine with a hinge axis parallel to the axis (1A) of the winding roller (1), the other element (4) being provided with gripping means (42) adapted to engage a corresponding end (20) of a rod (2) on the storage (32), and to move it towards the winding roller (1) and along a pre-determined path (T) with a section parallel to the outer surface of the winding roller (1).

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