

Title (en)
DOUBLE-TWIST BUNCHING MACHINE

Title (de)
DOPPELSCHLAG-VERLITZMASCHINE

Title (fr)
MACHINE À TORONNER À DOUBLE TORSION

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Application
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Abstract (en)
[origin: WO2008145344A1] The invention relates to a double-twist bunching machine for producing bunched strand material (14), in particular wires, with an inlet (17) for individual strands (12) which can be supplied to a first deflection point (18) which has a first deflection roller (19), wherein the first deflection roller (19) is arranged in a manner such that it can rotate about an axis of rotation (21) in order to form a first twist, with a hoop (24) which rotates about the axis of rotation (21) and connects the first deflection point (18) to a second deflection point (26), wherein the second deflection point (26) has at least one second deflection roller (32) which is rotatable about the axis of rotation (21) in order to form a second twist, and with a reel (36) onto which the bunched strand material (14) is wound and which is arranged outside the region of rotation of the hoop (24), wherein the second deflection roller (32) and at least one further deflection roller (55) which is assigned to the second deflection roller (32) form a deflection device (31), said deflection device (31) being mounted in pairs in a manner such that they can rotate about the axis of rotation (21), and wherein a supply point (33) for the strand material (14) is provided on the further deflection roller (55), said supply point lying between the second and at least one further deflection roller (32, 55) and having a take-off point of the strand material (14) on the second deflection roller (32), said take-off point lying in the second deflection point on the axis of rotation (21).

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