

Title (en)
STRANDING MACHINE

Title (de)
VERLITZMASCHINE

Title (fr)
MACHINE À TORONNER

Publication
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Application
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Abstract (en)
[origin: WO2019197193A1] The invention relates to a stranding machine for producing a cord (1) from a plurality of wires, preferably metal wires. The stranding machine has a stranding device for stranding the wires, comprising at least one rotatably mounted deflecting roller (9) for deflecting the cord (1) and at least one guide device (8) for guiding the cord (1). The guide device (8) is arranged in such a way that the cord (1) can be guided on a straight line from the guide device (8) to the deflecting roller (9) in such a way that the cord (1) is pressed against a first flank (9a) of the deflecting roller (9). As the cord is deflected by the deflecting roller (9), the cord (1) moves from the first flank (9a) into the roller base (9b) of the deflecting roller (9). At the same time, if the first flank (9a) is chosen accordingly, the cord (1) moves with the torsion produced by the stranding process, whereby the twist and the tendency of the cord to "curl" are reduced.

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