

Title (en)
BAR FEEDER

Title (de)
STANGENZUFÜHRER

Title (fr)
EMBARREUR

Publication
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Application
EP 19726173 A 20190502

Priority
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Abstract (en)
[origin: WO2019211883A1] Feeding apparatus for feeding elongate semi-finished products (2) along a feeding line (4) to a machine tool. The feeding apparatus comprises an elongate rod-shaped body (6) which can be positioned along the feeding line (4) and a tubular body (8) which can be positioned on the feeding line (4), the rod-shaped body (6) being supported by a first carriage (7) and the tubular body (8) being supported by a second carriage (10), with said first and second carriages (7,10) being motor-driven, movable back and forth parallel to the feeding line (4). The feeding apparatus further comprises control means (11) coordinating the movements of the carriages (7,10), thus allowing a semi-finished product (2) interposed between the rod-shaped body (6) and the tubular body (8) to penetrate the tubular body (8) and to be guided along it along the feed line (4) due to the longitudinal action applied by the rod-shaped body (6). The first carriage (7) additionally comprises a motor-driven slide (17), translatable in a guide (19) in both directions along an axis (18) transversal to the feeding line (4), which supports the rod-shaped body (6) between a first end-of-stroke position wherein said rod-shaped body (6) is aligned with the feeding line (4), as the operating position, and a second end-of-stroke position wherein said rod-shaped body (6) is offset from the feeding line (4), as the non-operating position.

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Citation (search report)
See references of WO 2019211883A1

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