

Title (en)
DRAWING MACHINE

Title (de)
ZIEHMASCHINE

Title (fr)
MACHINE A ETIRER

Publication
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Application
EP 02701159 A 20020103

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Abstract (en)
[origin: WO02055227A1] The invention relates to a drawing machine comprising a drawing die (1) and a continuously working drawing device, said drawing device comprising only one closed drawing member that is guided around axis-parallel wheels (4) and is driven in a controlled manner via at least one of the wheels (4). The drawing member is linked with clamping devices (6) carrying clamping chucks (5) that are controlled and moved towards one another and apart from another to grip a wire (7), tube or profile to be drawn. In an embodiment, the clamping chucks (5) are retained by retainer elements (11) that extend through a drawing element (3) linked with the clamping device (6). One clamping chuck (5) each of the clamping chucks linked with the first drawing element (3) interacts with the clamping chuck (5) associated with the second drawing element (3). In this manner, the clamping chucks (5) can be moved towards one another without a force directed transversely to the moving direction of the drawing element (3) acting upon the respective drawing element (3), which reduces, compared to the prior art, the wear of the drawing elements.

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