

Title (en)

CUTTING MACHINE WITH FORCED PRESSING/CUTTING PROCESS

Title (de)

SCHNEIDEMASCHINE MIT ZWANGSGESTEUERTEM PRESS/SCHNEIDEVORGANG

Title (fr)

MACHINE À COUPER COMPRENANT LE PROCESSUS DE PRESSAGE/DÉCOUPE À COMMANDE FORCÉE

Publication

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Application

EP 21163028 A 20210317

Priority

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Abstract (en)

[origin: CA3148049A1] In a cutting machine (1) comprising a cutting support (2) for material to be cut, a vertically movable blade bar (3) which bears a blade (4) for cutting the cut material located thereon, a cutting drive for vertically moving the blade bar (3), a vertically movable clamping bar (5) for pushing down the material to be cut and a pressing drive for vertically moving the clamping bar (5), according to the invention, the cutting drive and the pressing drive are formed by a single drive (6) which rotates a cam disc (7) to and fro, wherein the blade bar (3) is motion-coupled to the cam disc (7) via a first coupling mechanism (A) which acts on the cam disc (7) eccentrically to the axis of rotation thereof, and wherein the clamping bar (5) is motion-coupled to the cam disc (7) via a second coupling mechanism (B), the one end (9a) thereof acting on the outer contour (10) of the cam disc (7).

IPC 8 full level

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CPC (source: EP US)

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