

Title (en)

Simultaneous drive even pressure distribution metal sheet-feeder for punch

Title (de)

Vorrichtung zum Vorschieben eines Bleches in eine Stanzpresse mit einem simultanen Antrieb und mit gleichmäßiger Verteilung des Druckes

Title (fr)

Dispositif d'alimentation de tôles pour une machine à poinçonner à entraînement simultané et distribution uniforme de pression

Publication

EP 1716939 B1 20070829 (EN)

Application

EP 05026898 A 20051208

Priority

EP 05026898 A 20051208

Abstract (en)

[origin: EP1716939A1] A metal sheet-feeder for punch includes a platform (10), two control members (20) and a link device (30). A side panel (11) is installed separately on both sides of the platform (10), and a top panel (16) is installed on the side panels (11). A fixed roller (12) and a movable roller (15) are disposed between the two side panels (11). The two control members (20) are disposed at the top panel (16) and elastically push against the movable roller (15). The link device (30) is disposed between the two control members (20) and is capable of simultaneously driving one control member (20) according to the movement of the other control member (20) and to elastically push the movable roller (15) synchronously to produce a downward force with a constant pressure.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN107377812A; CN112122430A

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