

Title (en)

Device for stamping and correct stacking of sheet metal stampings

Title (de)

Vorrichtung zum Stanzen und stanzbildgerechten Stapeln von Stanzblechen

Title (fr)

Dispositif pour l'estampage et paquetage des pièces en tôle

Publication

EP 0995516 B1 20050330 (DE)

Application

EP 99120316 A 19991012

Priority

DE 19847551 A 19981015

Abstract (en)

[origin: US6619169B1] A system for punching metal sheets and for stacking metal sheets in the appropriate punched pattern, particularly for electric machines, has a die for punching the metal sheets, a die plate cooperating with the die, and a guiding device for guiding the punched metal sheets below the die plate. The guiding device has at least two clamping elements. The clamping elements are provided for clamping the punched metal sheets on their circumference and thus forming a stack branch-off which permits an uninterrupted punching during the discharge of the metal sheet stack.

IPC 1-7

B21D 43/22; **B21D 28/22**; **B65G 57/06**

IPC 8 full level

B21D 28/22 (2006.01); **B21D 43/22** (2006.01); **B65G 57/06** (2006.01)

CPC (source: EP US)

B21D 43/22 (2013.01 - EP US); **Y10T 29/49009** (2015.01 - EP US); **Y10T 83/2046** (2015.04 - EP US); **Y10T 83/2179** (2015.04 - EP US); **Y10T 83/2198** (2015.04 - EP US); **Y10T 83/2209** (2015.04 - EP US); **Y10T 83/222** (2015.04 - EP US); **Y10T 83/7573** (2015.04 - EP US); **Y10T 83/9425** (2015.04 - EP US)

Cited by

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