

Title (en)
Device for processing metal sheet

Title (de)
Einrichtung zum Bearbeiten von Blech

Title (fr)
Dispositif pour le traitement d'un tôle métallique

Publication
EP 1354648 A1 20031022 (DE)

Application
EP 03405244 A 20030410

Priority
CH 6452002 A 20020417

Abstract (en)
The unit for the working of sheet metal (9) has sheet metal working device (2) and several roll frames (4) upon each of which is mounted a sheet metal roll (5-7). A transporting device is provided for drawing the metal sheet from off the sheet rolls and feeding it to a working tool. The unit has an automatic pull-in device (3) which has an upper pivotable section which in an open position forms a side open passage. The pull-in device has means for sensing the position of a sheet metal end (9a) and this may be a photocell or light barrier.

Abstract (de)
Die Einrichtung weist eine Blechbearbeitungsvorrichtung (2) mit mehreren Abrollböcken (4) auf, auf denen jeweils eine Blechrolle (5, 6, 7) gelagert ist, wobei die Blechbearbeitungsvorrichtung (2) eine Transportvorrichtung (39) aufweist, mit der das Blech (9) ab einer der Blechrollen (5, 6, 7) abziehbar und wenigstens einem Werkzeug (38) zuführbar ist, gekennzeichnet durch einen automatischen Einzug (3). <IMAGE>

IPC 1-7
B21D 43/09; B30B 15/30

IPC 8 full level
B21C 47/34 (2006.01); **B21D 43/28** (2006.01)

CPC (source: EP)
B21C 47/34 (2013.01); **B21D 43/287** (2013.01)

Citation (search report)

- [A] FR 2684597 A1 19930611 - GARCONNET FRERES [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13 5 February 2001 (2001-02-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 161 (M - 151) 24 August 1982 (1982-08-24)

Cited by
CN114713902A; CN106794093A; CN105195555A; US2019022734A1; US10953456B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1354648 A1 20031022; **EP 1354648 B1 20050511**; AT E295240 T1 20050515; DE 50300525 D1 20050616

DOCDB simple family (application)
EP 03405244 A 20030410; AT 03405244 T 20030410; DE 50300525 T 20030410