

Title (en)

PUNCH MACHINE WITH SHEET METAL ROLL FEED

Title (de)

STANZMASCHINE MIT METALLBLECHWALZZUFUHR

Title (fr)

MACHINE DE POINÇONNAGE AVEC UN DISPOSITIF D'ALIMENTATION DE ROULEAU DE FEUILLE MÉTALLIQUE

Publication

**EP 2952270 A1 20151209 (EN)**

Application

**EP 15168560 A 20150521**

Priority

TR 201406473 A 20140605

Abstract (en)

The punch machine (1) which performs punching in the materials in the form of coiled sheet metal (200) by means of the punching tool (118) and hammer group (117) and pressing ram (115) producing motion in vertical z-axis, characterized in comprising at least two movable units (114) moved linearly in y-axis in two separate working areas when said coiled sheet metal (200) is still in the form of roll prior to being cut; groups configured on each said movable unit (114) and moving in x, y and z axis; a conveyor (125) pushing the sheet metal coil (200), the punching process of which is completed by means of said pressing ram (117) and punching tool (118), to the product exit (A1); and guillotine shears (124) cutting the coiled sheet metal (200) advanced to the final section by means of said conveyor (125) in determined sizes.

IPC 8 full level

**B21D 28/26** (2006.01); **B21D 43/28** (2006.01)

CPC (source: EP)

**B21D 28/265** (2013.01); **B21D 43/287** (2013.01)

Citation (applicant)

- TR 201112276 A2 20120521 - DURMAZLAR MAKINA SANAYI VE TICARET ANONIM SIRKETI [TR]
- TR 201112281 A2 20120723 - DURMAZLAR MAKINA SANAYI VE TICARET ANONIM SIRKETI [TR]

Citation (search report)

- [I] WO 03015953 A1 20030227 - DALLAN SPA [IT], et al
- [I] EP 0839594 A1 19980506 - BRUNI VINCENZO [IT]
- [A] US 3889565 A 19750617 - VECCHI JOHN C
- [A] FR 2364711 A1 19780414 - LUCHAIRE SA [FR]

Cited by

CN110653297A; CN106955933A; CN106862411A; CN111570610A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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