

Title (en)

APPARATUS FOR PUNCHING OUT BLANKS FROM STRIP-SHAPED MATERIAL

Title (de)

VORRICHTUNG ZUM AUSSTANZEN VON ZUSCHNITTEN AUS BAHNFÖRMIGEM MATERIAL

Title (fr)

APPAREIL POUR DECOUPER A LA MATRICE DES PIECES EN MATERIAU SOUS FORME DE BANDES

Publication

EP 1951484 A1 20080806 (DE)

Application

EP 06805295 A 20060918

Priority

- DE 2006001633 W 20060918
- DE 102005047646 A 20050923

Abstract (en)

[origin: WO2007033647A1] Apparatus for punching out individual blanks, following one another in a longitudinal direction, from a strip-shaped material in each case along a closed circumferential contour, characterized by a first punching station for punching a first section of the circumferential contour, said section extending over a width B transversely to the longitudinal direction, and by a second punching station for punching a remaining second section of the circumferential contour adjoining the first section as viewed transversely to the longitudinal direction, wherein the second punching station has a cutting roller pair, in which at least one roller, within the width B corresponding to the first section of the circumferential contour, is provided with an encircling recess for engagement of a removal device for removing the punched-out blanks.

IPC 8 full level

B26F 1/44 (2006.01); **B26D 7/18** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP)

B26F 1/384 (2013.01); **B26D 7/1863** (2013.01); **B26F 2001/407** (2013.01)

Citation (search report)

See references of WO 2007033647A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007033647 A1 20070329; DE 102005047646 A1 20070405; DE 102005047646 B4 20070823; EP 1951484 A1 20080806

DOCDB simple family (application)

DE 2006001633 W 20060918; DE 102005047646 A 20050923; EP 06805295 A 20060918