

Title (en)

Turning device for cross-transfer presses.

Title (de)

Wendeeinrichtung für automatische Querförderpresse.

Title (fr)

Dispositif de retournement pour presses à transfert transversal.

Publication

EP 0559991 B1 19950503 (DE)

Application

EP 92810098 A 19920211

Priority

EP 92810098 A 19920211

Abstract (en)

[origin: US5343730A] The turning device has a guideway (13) which is formed integrally on the tong carrier (3) and in which is guided the roller (16) of an oscillating lever (15). The reciprocating movement of the guideway (13) is transmitted via the oscillating lever (15) to a pivot pin (14). The latter turns the portion (A) in conjunction with a counter-holder (22). The turning device is used on horizontal cross-transfer presses having a high production rate for metal forming starting from portions of wire.

IPC 1-7

B21J 13/08; **B21K 27/04**

IPC 8 full level

B21D 43/00 (2006.01); **B21D 43/05** (2006.01); **B21D 43/10** (2006.01); **B21D 43/14** (2006.01); **B21J 13/08** (2006.01); **B21K 27/04** (2006.01)

CPC (source: EP US)

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Cited by

US6196044B1

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US 5343730 A 19940906; AT E121977 T1 19950515; DE 59202091 D1 19950608; EP 0559991 A1 19930915; EP 0559991 B1 19950503; JP 2686404 B2 19971208; JP H05337579 A 19931221; TW 210981 B 19930811

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US 1329993 A 19930204; AT 92810098 T 19920211; DE 59202091 T 19920211; EP 92810098 A 19920211; JP 2441793 A 19930212; TW 82100642 A 19930201