

Title (en)

Notching installation with an intermediate alignment of rotor sheets.

Title (de)

Nutenstanzanlage mit Rotor-Zwischenausrichtung.

Title (fr)

Installation pour encocher à une orientaton intermédiaire de tôle de rotor.

Publication

EP 0674957 A1 19951004 (DE)

Application

EP 95102307 A 19950218

Priority

DE 4406939 A 19940303

Abstract (en)

The slot punching installation has an intermediate station (4) arranged between the first and second work stations (3,6). The intermediate station has a workpiece alignment device (5) by which the workpiece is correctly positioned in preparation for the following slot punching sequence. The rotor alignment device incorporates a stator push-out unit which uses a height-adjustable piston/cylinder assembly. A piston/cylinder combination enables the rotor alignment device to be lowered onto the stator-rotor plate. <IMAGE>

Abstract (de)

Es wird eine Tandem-Nutenstanzanlage vorgeschlagen, insbesondere mit einer mechanisch angetriebenen Teil-Einrichtung, die zur Bearbeitung von Rotor- und Statorblechen dient. Um eine unveränderbare Werkzeuglage in den Nutenstanz-Automaten 3,6 zu erreichen, ist die Anlage mit einer Rotor-Zwischenausrichtung 5 ausgerüstet. <IMAGE>

IPC 1-7

B21D 28/22

IPC 8 full level

B21D 28/04 (2006.01); **B21D 28/22** (2006.01)

CPC (source: EP)

B21D 28/04 (2013.01); **B21D 28/22** (2013.01)

Citation (search report)

- [DA] DE 2632382 A1 19780126 - SCHULER GMBH L
- [DA] DE 3841926 A1 19890629 - ELIN UNION AG [AT]
- [DA] DE 3249402 A1 19840517 - MUELLER WEINGARTEN MASCHF [DE]
- [A] DE 2733353 A1 19790208 - SCHULER GMBH L
- [A] DE 1552035 A1 19690703 - WEINGARTEN AG MASCHF
- [A] DE 2236161 A1 19740131 - BROW BOVERI & CIE AG
- [A] DE 1602574 B2 19710923

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 4406939 A1 19950907; DE 59506500 D1 19990909; EP 0674957 A1 19951004; EP 0674957 B1 19990804; ES 2136216 T3 19991116

DOCDB simple family (application)

DE 4406939 A 19940303; DE 59506500 T 19950218; EP 95102307 A 19950218; ES 95102307 T 19950218