

Title (en)

Method and device for advancing a band or a strip, in particular for cutting blanks.

Title (de)

Verfahren und Vorrichtung zum Vorschieben eines Bandes oder Streifens, insbesondere zum Ausschneiden von Rohlingen.

Title (fr)

Procédé et dispositif pour avancer une bande continue, en particulier pour découper des ébauches.

Publication

**EP 0487456 B1 19941117 (DE)**

Application

**EP 91810894 A 19911118**

Priority

CH 370990 A 19901123

Abstract (en)

[origin: EP0487456A1] The stepwise transport of the band (1) is performed by two grippers (3, 4) which are moved backwards and forwards synchronously, each in their longitudinal direction, by a common drive (12-16). The grippers are each coupled alternately to the band (1) during their stroke in a particular direction, in order to impart to the said band a zigzag feed motion (2). In this case, the driving frequency of the feed device is half the cadence of the following tool and very high cadences can therefore be obtained. The construction and operation of the feed device are particularly simple. <IMAGE>

IPC 1-7

**B21D 43/11**

IPC 8 full level

**B21D 28/02** (2006.01); **B21D 28/08** (2006.01); **B21D 43/00** (2006.01); **B21D 43/02** (2006.01); **B21D 43/11** (2006.01)

CPC (source: EP US)

**B21D 43/11** (2013.01 - EP US); **Y10T 83/0577** (2015.04 - EP US); **Y10T 83/4632** (2015.04 - EP US)

Cited by

CN102335698A; US5909835A; CN102430663A; WO9517984A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0487456 A1 19920527**; **EP 0487456 B1 19941117**; AT E114123 T1 19941215; DE 59103540 D1 19941222; DK 0487456 T3 19950130; ES 2064069 T3 19950116; JP 3207473 B2 20010910; JP H04266435 A 19920922; US 5445305 A 19950829

DOCDB simple family (application)

**EP 91810894 A 19911118**; AT 91810894 T 19911118; DE 59103540 T 19911118; DK 91810894 T 19911118; ES 91810894 T 19911118; JP 30925691 A 19911125; US 18188094 A 19940113