

Title (en)

Apparatus for folding the edge of a vamp on the last of a shoe-making machine.

Title (de)

Vorrichtung zum Falten einer Kante des Oberleders auf einer Leiste von einer Schuhherstellungsmaschine.

Title (fr)

Dispositif de pliage des bords d'une empeigne sur une forme d'une machine pour la fabrication de chaussures.

Publication

**EP 0585982 A1 19940309 (EN)**

Application

**EP 93201230 A 19930429**

Priority

IT MI922065 A 19920904

Abstract (en)

The apparatus described includes a pair of plates (10) pivotable like jaws about a common centre of rotation (C), means (16) for supporting and guiding the plates, means (21, 15, 22) for adjusting the angles of orientation of the plates, drive means (23, 23a) for moving the plates (10) and their respective support and guide means (16) from a rest position remote from the last to a working position in which the inner edges (12a) of the plates (10) interact with the vamp on the last (30). In order to adjust the orientation of the plates within a wide range independently of the movement from the rest position to the working position, the means (21, 15, 22) for adjusting the angles of orientation of the plates (10) include a motor (21) for each plate (10) and kinematic coupling members (15, 22) for coupling the motor to the respective plate. A programmable control unit is also provided for operating the motors (21) for the plates (10) and the drive means (23, 23a) independently to orient the plates at predetermined angles and to move them with their respective support and guide means through a predetermined distance. <IMAGE>

IPC 1-7

**A43D 23/02**; **A43D 119/00**

IPC 8 full level

**A43D 23/02** (2006.01); **A43D 119/00** (2006.01)

CPC (source: EP)

**A43D 23/02** (2013.01); **A43D 119/00** (2013.01)

Citation (search report)

- [X] DE 3806087 A1 19890907 - HACOBA TEXTILMASCHINEN [DE]
- [X] EP 0338722 A2 19891025 - BRITISH UNITED SHOE MACHINERY [GB], et al
- [A] US 3083384 A 19630402 - DE PESA PETER L
- [A] US 3155994 A 19641110 - DENT HARRY L, et al

Cited by

EP1491108A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0585982 A1 19940309**; BR 9301885 A 19940322; IT 1256128 B 19951129; IT MI922065 A0 19920904; IT MI922065 A1 19940304

DOCDB simple family (application)

**EP 93201230 A 19930429**; BR 9301885 A 19930601; IT MI922065 A 19920904