

Title (en)
MACHINE FOR THE AUTOMATIC PROCESSING OF SHOE PARTS

Title (de)
AUTOMATISCHES HERSTELLUNGSGERÄT FÜR SCHUHTEILE

Title (fr)
MACHINE POUR LE TRAITEMENT AUTOMATIQUE DE PIÈCES DE CHAUSSURES

Publication
EP 1076492 A1 20010221 (EN)

Application
EP 99913551 A 19990428

Priority
• IB 9900769 W 19990428
• IT MI980919 A 19980429

Abstract (en)
[origin: WO9955186A1] An automatic machine for processing of shoe parts, comprises: a working station (III) provided with a motor-driven working arm (6) provided with a tool, said tool being movable with respect to a reference system consisting of three co-ordinates (x), (y) and (z) and two axes (a) and (b) of transverse and longitudinal inclination; a plotting station (I) provided with a plotting arm (5), not having motor means and carrying a plotting probe (P) at its free end, said probe being movable with respect to a reference system consisting of three co-ordinates (x), (y) and (z) and two axes (a) and (b) of transverse and longitudinal inclination, each degree of freedom of said plotting arm being provided with means for detecting the position of the elements forming the same; and a central processing unit suitable for reading and storing the data supplied by said detection means during the movement of said plotting probe along a given path and using said data to operate motor means of the working arm (6), so as to move the tool along an identical path.

IPC 1-7
A43D 1/04; **A43D 119/00**

IPC 8 full level
A43D 1/04 (2006.01); **A43D 119/00** (2006.01)

CPC (source: EP)
A43D 1/04 (2013.01); **A43D 119/00** (2013.01); **A43D 2200/20** (2013.01)

Citation (search report)
See references of WO 9955186A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9955186 A1 19991104; EP 1076492 A1 20010221; IT MI980919 A1 19991029

DOCDB simple family (application)
IB 9900769 W 19990428; EP 99913551 A 19990428; IT MI980919 A 19980429