

Title (en)
Brush making machine

Title (de)
Bürstenherstellungsmaschine

Title (fr)
Machine pour fabriquer des brosses

Publication
EP 0903091 A3 20010214 (DE)

Application
EP 98116099 A 19980826

Priority
DE 29715321 U 19970826

Abstract (en)
[origin: EP0903091A2] The machine has working stations (A,B) along a continuous chain (10) to print pictures on the brush handles. In each link (12), the chain carries two brush bodies (16a,b) at a distance to each other. The embossing press has two printing dies opposite to the brush handles. The pictures are supplied on foil (20) moved in steps by an advance mechanism. The machine has a detector unit to activate the mechanism when the second die is opposite a used foil face, and move an unused foil surface opposite to the dies.

IPC 1-7
A46D 9/00

IPC 8 full level
A46D 9/00 (2006.01)

CPC (source: EP US)
A46D 9/00 (2013.01 - EP US); **Y10T 156/171** (2015.01 - EP US)

Citation (search report)

- [A] US 4589159 A 19860520 - STREIBEL ADOLF [DE]
- [A] DE 4207755 A1 19930923 - FOLDENAUER WILLI [DE]

Cited by
BE1014948A3; WO02064383A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29715321 U1 19981224; EP 0903091 A2 19990324; EP 0903091 A3 20010214; US 6164355 A 20001226

DOCDB simple family (application)
DE 29715321 U 19970826; EP 98116099 A 19980826; US 13966198 A 19980825