

Title (en)

METHOD OF MANUFACTURING A NEEDLE GUIDE FOR A NEEDLE-PRINTING HEAD, AND NEEDLE GUIDE MADE BY THIS METHOD

Publication

EP 0139190 B1 19861210 (DE)

Application

EP 84110512 A 19840904

Priority

DE 3333252 A 19830914

Abstract (en)

[origin: EP0139190A1] 1. A process for manufacturing the needle guide of a needle printer head, where several needle groups are guided respectively through a separate perforated guide plate mounted on said needle printer head, characterized in that - a pattern of holes identical with that of the guide plates (14, 16) is punched into an entire plate (32) comprising said guide plates (14, 16), - that the perforated entire plate (32) is connected with said needle printer head (2), and - that subsequently said entire plate (32) is divided to form the individual guide plates (14, 16).

IPC 1-7

B41J 3/12

IPC 8 full level

B41J 2/51 (2006.01)

CPC (source: EP)

B41J 25/001 (2013.01); **B41J 25/005** (2013.01)

Cited by

CN105128544A; EP0483766A3; EP0237690A1; US4854752A

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0139190 A1 19850502; EP 0139190 B1 19861210; DE 3333252 A1 19850328; DE 3333252 C2 19860213; DE 3461612 D1 19870122

DOCDB simple family (application)

EP 84110512 A 19840904; DE 3333252 A 19830914; DE 3461612 T 19840904