

Title (en)

Precision stitcher, particularly for applying knitted borders to items of clothing or the like

Title (de)

Präzisionsnähmaschine, insbesondere zum Ansetzen von gestrickten Borden an Kleidungsstücke oder dgl

Title (fr)

Machine à coudre de précision, en particulier pour le montage de bords tricotés sur des articles vestimentaires ou équivalents

Publication

EP 0703309 A1 19960327 (EN)

Application

EP 95115085 A 19950925

Priority

IT MI941948 A 19940926

Abstract (en)

A precision stitcher, particularly for applying knitted borders to items of clothing or the like, comprising a stitching head (2) provided with a needle (3) and two traction rollers (5,6) for the border to be applied, which are arranged downstream of the needle working area with respect to the advancement direction of the border to be applied. The traction rollers (5,6) are arranged so that their axes (5a,6a) lie transversely to the border advancement direction and are actuatable with an intermittent rotary motion about their respective axes (5a,6a) and with opposite rotation directions to move the border, which is interposed between the traction rollers (5,6). The stitcher also comprises at least one step motor (7,8) actuatable on command and connected to the traction rollers (5,6) to actuate them with an intermittent rotary motion about their respective axes (5a,6a). <IMAGE>

IPC 1-7

D05B 27/14

IPC 8 full level

D05B 27/14 (2006.01)

CPC (source: EP)

D05B 27/14 (2013.01)

Citation (search report)

- [Y] EP 0115264 A1 19840808 - EXACTA SPA [IT]
- [Y] DE 3516715 A1 19861113 - PFAFF IND MASCH [DE]
- [Y] US 4147120 A 19790403 - ADAMSKI JR MAXIMILIAN, et al
- [A] DE 4239674 A1 19940428 - LEE SARA CORP [US], et al
- [A] US 4182248 A 19800108 - KLAGES ARTHUR C [US]
- [A] US 4303027 A 19811201 - UEMURA TAMIO, et al
- [A] US 4295435 A 19811020 - UEMURA TAMIO, et al
- [A] GB 2021164 A 19791128 - STRAUSS LEVI & CO

Cited by

EP0805228A1; EP0882830A1

Designated contracting state (EPC)

DE ES FR GB GR IT PT

DOCDB simple family (publication)

EP 0703309 A1 19960327; IT 1270014 B 19970416; IT MI941948 A0 19940926; IT MI941948 A1 19960326

DOCDB simple family (application)

EP 95115085 A 19950925; IT MI941948 A 19940926