

Title (en)

A BOOKSEWING THREAD STITCHER MACHINE

Publication

EP 0418513 A3 19910619 (EN)

Application

EP 90114343 A 19900726

Priority

IT 2176189 A 19890919

Abstract (en)

[origin: EP0418513A2] A booksewing thread stitcher machine (1), affording an increased production rate and quieter operation, comprises a frame structure (5), a sewing station (11), a moving saddle (10) mounted on a movable mechanism (13) adapted to be displaced angularly around a pivot pin (14), drives (15) for driving the movable mechanism (13) and saddle (10) toward and away from the sewing station (11), and a box-type body (16) attached to the frame structure (5) and having said pivot pin (14) passed therethrough, within said box-type body (16) there being housed said drives (15) in oil bath.

IPC 1-7

B42B 2/00

IPC 8 full level

B42B 2/00 (2006.01); **B42B 2/02** (2006.01)

CPC (source: EP)

B42B 2/02 (2013.01); **B42B 9/04** (2013.01)

Citation (search report)

- [Y] US RE29071 E 19761214
- [Y] DE 1948077 A1 19700430 - CROMPTON & KNOWLES CORP
- [A] BE 868946 A 19790112 - P V B A VAN DE WIELE INTERNAT
- [A] EP 0181413 A1 19860521 - SULZER AG [CH]
- [A] EP 0115996 A1 19840815 - RENAULT [FR]

Cited by

EP2551124A1; ITTO20110691A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

EP 0418513 A2 19910327; **EP 0418513 A3 19910619**; CN 1050354 A 19910403; IT 1232794 B 19920305; IT 8921761 A0 19890919; JP H03112686 A 19910514

DOCDB simple family (application)

EP 90114343 A 19900726; CN 90107828 A 19900918; IT 2176189 A 19890919; JP 23544990 A 19900904