

Title (en)

SEWING MACHINE WITH HANGING NEEDLE-BAR WHICH OSCILLATES TO AND FRO IN THE DIRECTION OF TRANSPORT OF THE MATERIAL

Publication

EP 0006222 B1 19820804 (DE)

Application

EP 79101923 A 19790613

Priority

DE 2826426 A 19780616

Abstract (en)

[origin: US4343251A] A sewing machine and method of operating same in which the vertically reciprocable needle bar is mounted in a guide capable of swinging movement back and forth and the guide, in addition, is shiftable by a separate drive upon withdrawal of the needle from the fabric to form locking or anchoring stitching at the end of a stitched seam.

IPC 1-7

D05B 55/14

IPC 8 full level

D05B 1/00 (2006.01); **D05B 3/02** (2006.01)

CPC (source: EP US)

D05B 3/02 (2013.01 - EP US); **D05D 2207/02** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH FR GB IT

DOCDB simple family (publication)

EP 0006222 A1 19800109; EP 0006222 B1 19820804; DE 2826426 A1 19791220; DE 2826426 C2 19821230; JP S5538186 A 19800317; JP S5949818 B2 19841205; US 4343251 A 19820810

DOCDB simple family (application)

EP 79101923 A 19790613; DE 2826426 A 19780616; JP 7478579 A 19790615; US 4880779 A 19790615