

Title (en)
THREAD-CUTTING DEVICE FOR ZIG-ZAG SEWING MACHINES

Publication
EP 0348436 B1 19920930 (DE)

Application
EP 88903802 A 19880419

Priority
DE 3715603 A 19870509

Abstract (en)
[origin: WO8808894A1] The blade (28) of the thread-cutting device is movable in a plane parallel to the thread catcher (33) and connected by a drive (45 to 58) provided with stopping sections (54, 55) with the drive of the thread catcher (33) in such a way as to be movable with the latter as far as the cutting position below the center of the eye of the needle. While the blade (25) of the thread-cutting device remains stationary in the cutting position, the thread catcher completes the thread-cutting operation. The blade (28) of the thread-cutting device moves back during the backward movement of the thread catcher (33) only after the threads have been cut. The drive (45 to 58) for the blade (28) of the thread-cutting device functions by interlocking engagement, which ensures reliable sectioning even of thick threads.

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D05B 65/00

IPC 8 full level
D05B 65/02 (2006.01); **D05B 65/00** (2006.01); **D05B 73/12** (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
IT

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DE 3715603 A 19870509; BR 8807499 A 19880419; EP 8800329 W 19880419; EP 88903802 A 19880419; ES 8801316 A 19880429; JP 50366188 A 19880419; KR 880701772 A 19881230; US 43843889 A 19891228