

Title (en)

SEWING MACHINE WITH CATCH THREAD DEVICE

Publication

EP 0387255 B1 19921209 (DE)

Application

EP 88907691 A 19880903

Priority

- DE 3735578 A 19871021
- DE 3800717 A 19880113

Abstract (en)

[origin: WO8903908A1] The control circuit (15) of a catch thread device has a counter (22) for the main shaft of the sewing machine. The counter (22) counts the number of revolutions of the main shaft (26) during the reception of one of at least two signal intensities and is reset to its initial value when this signal intensity changes to the other signal intensity. When a predetermined maximum number of revolutions is reached, the counter (22) emits a signal indicating a thread fault.

IPC 1-7

D05B 51/00

IPC 8 full level

D05B 51/00 (2006.01); **D05B 57/14** (2006.01); **D05B 57/26** (2006.01); **D05B 59/02** (2006.01); **D05B 69/36** (2006.01)

CPC (source: EP KR US)

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Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

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EP 8800800 W 19880903; DE 3800717 A 19880113; DE 3876634 T 19880903; EP 88907691 A 19880903; ES 8802604 A 19880822; JP 50705888 A 19880903; KR 890701091 A 19890616; US 46956690 A 19900409