

Title (en)  
SEWING MACHINE

Publication  
**EP 0122222 B1 19871104 (FR)**

Application  
**EP 84810064 A 19840206**

Priority  
CH 73783 A 19830210

Abstract (en)  
[origin: WO8403110A1] The various functions of members housed within the head of the machine are controlled by a first cam (29) actuated by a first servo motor (28), the various functions of the members housed within the lower frame of the machine being controlled by a second cam (83) actuated by a second servo motor (70). The servo motors may be controlled by one or a plurality of microprocessors.

IPC 1-7  
**D05B 3/00; D05B 21/00; D05B 27/02**

IPC 8 full level  
**D05B 3/02** (2006.01); **D05B 19/12** (2006.01); **D05B 27/22** (2006.01); **D05B 55/14** (2006.01)

CPC (source: EP US)  
**D05B 3/02** (2013.01 - EP US); **D05B 19/12** (2013.01 - EP US); **D05B 27/22** (2013.01 - EP US)

Cited by  
EP0237509A1; CN107326555A

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**WO 8403110 A1 19840816**; AU 2432684 A 19840830; AU 565759 B2 19870924; CA 1278221 C 19901227; CH 652425 A5 19851115;  
DE 3467195 D1 19871210; EP 0122222 A1 19841017; EP 0122222 B1 19871104; ES 529602 A0 19850101; ES 8502495 A1 19850101;  
JP S60500702 A 19850516; US 4619214 A 19861028; ZA 84960 B 19850424

DOCDB simple family (application)  
**CH 8400015 W 19840203**; AU 2432684 A 19840203; CA 447078 A 19840209; CH 73783 A 19830210; DE 3467195 T 19840206;  
EP 84810064 A 19840206; ES 529602 A 19840209; JP 50062784 A 19840203; US 66872284 A 19841010; ZA 84960 A 19840209