

Title (en)  
Sewing machine.

Title (de)  
Nähmaschine.

Title (fr)  
Machine à coudre.

Publication  
**EP 0122222 A1 19841017 (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.

Abstract (fr)  
Les diverses fonctions d'organes logés dans la tête de la machine sont commandées par une première came (29) actionnée par un premier moteur asservi (28), les diverses fonctions d'organes logés dans le bâti inférieur de la machine étant commandées par une seconde came (83), actionnée par un second moteur asservi (70). Les moteurs asservis peuvent être gérés par un ou plusieurs microprocesseurs.

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)

Citation (search report)

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Designated contracting state (EPC)  
DE FR GB IT SE

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**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