

Title (en)
Embroidery machine

Title (de)
Stickmaschine

Title (fr)
Machine à broder

Publication
EP 1162298 A1 20011212 (DE)

Application
EP 01810466 A 20010511

Priority
• CH 3722001 A 20010228
• CH 10912000 A 20000531

Abstract (en)
The embroidery machine has at least two neighboring sections (11,13) with an access passage (15) between them. The section motors (19,19') are at each end of the embroidery machine, with at least one drive shaft (21,21',23,23') or gearing in at least two machine sections. The embroidery machine has motors to drive horizontal shafts. The drive action of at least one drive shaft is transmitted to at least one further machine section by a gearing e.g. a toothed belt gear. The motor can be for a vertical drive shaft, for the horizontal drive of a creel in one embroidery machine section. The creel drive shafts have cogwheels, to be engaged by the racks at the side slats of the creels. The creel side slats have upper and lower racks, with the vertical drive shaft from the motor in the center. The vertical drive shaft has upper and lower vertical sections to act on other machine sections.

Abstract (de)
Die Stickmaschine besitzt zwei nebeneinander angeordnete Maschinensektionen (11,13) und verschiedene Motoren (19,19',31,37,41,41') zum Antrieb von Antriebswellen (21,23,21',23',30,30',45). Jeweils ein Motor (19) ist an einem Ende und ein anderer Motor (19') ist am anderen Ende der Maschine derart angeordnet, dass ein Gang (15) zwischen den Maschinensektionen (11,13) von beiden Seiten her frei zugänglich ist. Auch werden die horizontalen Wellen (21,23,21',23',30,30',45) auf beiden Seiten synchron angetrieben. <IMAGE> <IMAGE>

IPC 1-7
D05C 3/04; **D05C 9/14**

IPC 8 full level
D05C 3/04 (2006.01); **D05C 9/14** (2006.01)

CPC (source: EP)
D05C 3/04 (2013.01); **D05C 9/14** (2013.01)

Citation (search report)
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