

Title (en)  
EMBROIDERING MACHINE

Publication  
**EP 0137996 B2 19900905 (DE)**

Application  
**EP 84110244 A 19840829**

Priority  
DE 8328054 U 19830930

Abstract (en)  
[origin: EP0137996A2] 1. An embroidery machine with at least one embroidering point, which comprises a plurality of needle bars which are provided with a respective needle, one needle of which in each case can be translated to its operating position by displacement transverse to the embroidering direction and can be connected to a drive element, a thread take-up lever being associated with each needle bar, which can also be displaced simultaneously with the needle bars and can be connected to a drive for the thread take-up lever selected in each case, characterised in that all the thread take-up levers (15) are freely rotatable on a continuous drive shaft (10) common to all embroidering points and are disposed so as to be axially displaceable thereon, and that only the thread take-up lever (15) in the operating position can be connected to the drive shaft (10) by means of an engaging means (18, 18', 25) which is rigidly connected in an axial and radial direction.

IPC 1-7  
**D05C 11/08**; **D05C 11/16**

IPC 8 full level  
**D05C 11/08** (2006.01); **D05C 11/10** (2006.01); **D05C 11/16** (2006.01)

CPC (source: EP)  
**D05C 11/10** (2013.01)

Cited by  
EP2801651A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 0137996 A2 19850424**; **EP 0137996 A3 19850710**; **EP 0137996 B1 19870128**; **EP 0137996 B2 19900905**; DE 3462275 D1 19870305;  
DE 8328054 U1 19831229; GR 80268 B 19841129

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**EP 84110244 A 19840829**; DE 3462275 T 19840829; DE 8328054 U 19830930; GR 840180268 A 19840831