

Title (en)  
INDUSTRIAL SEWING MACHINE

Title (de)  
INDUSTRIELLE NÄHMASCHINE

Title (fr)  
MACHINE À COUDRE INDUSTRIELLE

Publication  
**EP 3725929 B1 20211117 (EN)**

Application  
**EP 20169729 A 20200415**

Priority  
IT 201900005890 A 20190416

Abstract (en)  
[origin: EP3725929A1] An industrial sewing machine (10) formed by a machine body, also of the reverse arm type, comprising:• a spool assembly (11) for feeding the upper sewing yarns (25),• an upper head (12) in which the sewing needle is arranged with the movement members thereof,• an advancement system (14) for advancing the fabric on a work surface below which a looper means is arranged which, together with the needle, contributes to the formation of the sewing stitch, wherein between said spool assembly (11) and said upper head (12) in which a needle is arranged, a dynamic device (16) is applied to the machine body, the dynamic device having two or more positions for controlling the formation of the stitch and compensating for the tension of said upper sewing yarns (25) said dynamic device (16) comprising lower thread guides (17', 20) between which at least one flexible elastic element (22) is interposed for compensating for the tension of the threads and an upper thread guide (27), and wherein said dynamic device (16) can be adjusted angularly on a pin (29) to bring said upper thread guide (27) from a work position to a rest position through an actuator (30).

IPC 8 full level  
**D05B 47/04** (2006.01)

CPC (source: EP)  
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