

Title (en)
ACTUATING DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE

Publication
EP 1115933 A1 20010718 (DE)

Application
EP 99952462 A 19990922

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Abstract (en)
[origin: WO0018997A1] The invention relates to an actuating device intended for a sewing device or sewing machine. Said device comprises: a material pressing device for holding down the material to be sewn during stitch formation and transport; and at least one linear motor which serves as regulating element for the material pressing device and whose drive rod is connected to the material pressing device so as to control the pressure the pressing device exerts on the material to be sewn. The drive rod is linked to the pressing device via at least one elastic low-mass coupling element and the pressing device can be displaced by the linear motor back and forth between a raised and a lowered position.

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WO 0018997 A1 20000406; AT E256779 T1 20040115; BR 9914052 A 20011120; CN 1218077 C 20050907; CN 1320181 A 20011031; CZ 2001967 A3 20011114; DE 19945443 A1 20000713; DE 59908131 D1 20040129; EP 1115933 A1 20010718; EP 1115933 B1 20031217; ES 2213392 T3 20040816; JP 2002525185 A 20020813; KR 20010082212 A 20010829; MX PA01003083 A 20030327; US 6564732 B1 20030520

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