

Title (en)
SEWING MACHINE

Publication
EP 0337952 B1 19930224 (FR)

Application
EP 89810270 A 19890407

Priority
CH 137588 A 19880414

Abstract (en)
[origin: EP0337952A1] The invention relates to a sewing-machine frame comprising a supporting base (10), a column (9) projecting from this base and carrying two horizontal arms (7,8) intended for respectively supporting the sewing needle and its control mechanism (M1), as well as a device (M2) for driving the material to be sewn and a loop sensor. The frame consists of a mass of plastic (6) and comprises a resistant skeleton (2,3,4 and 5) extending at least over some of the length of the arms/or of the column. The skeleton is fixed to the mass of plastic and has such dimensions that this mass is not damaged under the action of the forces exerted on the frame when the machine is in operation. <IMAGE>

IPC 1-7
D05B 75/00

IPC 8 full level
D05B 73/00 (2006.01)

CPC (source: EP US)
D05B 73/00 (2013.01 - EP US); **D05D 2209/10** (2013.01 - EP US)

Cited by
EP0488955A1; US5205230A; US5231942A; AU640022B2; WO9118139A1

Designated contracting state (EPC)
CH DE ES IT LI SE

DOCDB simple family (publication)
EP 0337952 A1 19891018; EP 0337952 B1 19930224; CH 675600 A5 19901015; DE 68904975 D1 19930401; DE 68904975 T2 19930617; ES 2038843 T3 19930801; JP H01313088 A 19891218; US 5140918 A 19920825

DOCDB simple family (application)
EP 89810270 A 19890407; CH 137588 A 19880414; DE 68904975 T 19890407; ES 89810270 T 19890407; JP 9197589 A 19890413; US 72985291 A 19910712