

Title (en)
ZIG-ZAG SEWING MACHINE

Publication
EP 0109946 B1 19871125 (EN)

Application
EP 83850278 A 19831021

Priority
SE 8206645 A 19821122

Abstract (en)
[origin: EP0109946A2] The upper arm of a sewing machine according to the invention has its main shaft (16) carrying the crank disk extended perpendicularly to the zig-zag movement and positioned at the end of the arm. The problem in this positioning of the main shaft has been to develop a simple drive arrangement of the needle bar (15) so that the guiding means (12) of the zig-zag movement is not influenced by the needle bar propulsion. This invention has minimized the stressing of the zig-zag guiding means emanating from the needle bar propulsion. This allows the use of guiding means with a considerably less keeping force.

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IPC 8 full level
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