Title (en)
    Sewing machine

Title (de)
    Nähmaschine

Title (fr)
    Machine à coudre

Publication
    EP 2505708 B1 20131204 (EN)

Application
    EP 12162557 A 20120330

Priority
    • JP 2011081796 A 20110401
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Abstract (en)
    [origin: EP2505708A1] The invention relates to a sewing machine (100) including a needle bar turning mechanism (30, 30A, 30B) configured to turn
    a needle bar (12) about an axis of the up-down movement of the needle bar (12), a thread pulling mechanism (50, 50A, 50B, 50C) configured to
    pull a lower thread (D) below a throat plate (14), a cloth moving mechanism (80) configured to move a workpiece, and a controller (90) configured to
    control the cloth moving mechanism (80) based on sewing data defining a stitch point or a movement amount of the workpiece per stitch for forming
    a sewing pattern. The controller (90) includes determining means for determining a movement direction in which the cloth moving mechanism (80)
    moves the workpiece, and control means for controlling the thread pulling by the thread pulling mechanism (50, 50A, 50B, 50C) or the turning of
    the needle bar (12) by the needle bar turning mechanism (30, 30A, 30B) in accordance with the movement direction determined by the determining
    means.

IPC 8 full level
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CPC (source: EP KR)
    D05B 1/12 (2013.01 - EP); **D05B 19/12** (2013.01 - EP KR); **D05B 19/14** (2013.01 - EP); **D05B 19/16** (2013.01 - KR); **D05B 47/04** (2013.01 - EP)

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DOCDB simple family (publication)
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