

Title (en)
SHUTTLE EMBROIDERY MACHINE

Title (de)
SCHIFFCHENSTICKMASCHINE

Title (fr)
MACHINE À BRODER À NAVETTES

Publication
EP 3752668 B1 20211013 (DE)

Application
EP 18746125 A 20180719

Priority
• CH 1722018 A 20180213
• CH 8072018 A 20180627
• EP 2018069618 W 20180719

Abstract (en)
[origin: TW202001025A] In order to set the carriage width on an embroidery machine, a connecting rod (15) on an actuating shaft (9) running along the embroidery machine in the rear carriage (2) and having eccentric drums (11) located thereon can be driven, which connecting rod acts directly on the shuttle carriage (3) and pushes the latter back and forth in the Z-direction. By turning the actuating shaft (9) by half a revolution, the carriage width can be moved from the greatest to the minimum distance with respect to the shuttle race (5), and the shuttle race (5) can then be adjusted within tenths of millimetres through a rotational movement by a few angular degrees $[\alpha]$ - $[\beta]$.

IPC 8 full level
D05C 11/00 (2006.01); **D05C 11/18** (2006.01)

CPC (source: EP KR)
D05C 3/04 (2013.01 - EP); **D05C 9/22** (2013.01 - EP); **D05C 11/00** (2013.01 - EP KR); **D05C 11/18** (2013.01 - EP KR)

Designated contracting state (EPC)
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