

Title (en)
DRAW TEXTURING MACHINE

Title (de)
STRECKTEXTURIERUNGSMASCHINE

Title (fr)
MACHINE D'ÉTIRAGE-TEXTURATION

Publication
EP 3744883 B1 20240424 (EN)

Application
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Abstract (en)
[origin: EP3744883A1] An object of the present invention is to facilitate yarn threading in a draw texturing machine in which five-axial false-twisting devices are aligned in a base longitudinal direction. Each of the five-axial false-twisting devices includes 15: a first false-twisting unit 51 including first independent rotational shafts 72 and 73 and a common rotational shaft 71; and a second false-twisting unit 52 including second independent rotational shafts 74 and 75 and the common rotational shaft 71. The first independent rotational shafts 72 and 73 oppose the second independent rotational shafts 74 and 75 over the common rotational shaft 71 in the base longitudinal direction. The first false-twisting unit 51 is configured such that a yarn Y1 is threaded from a gap between the first independent rotational shafts 72 and 73, and the second false-twisting unit 52 is configured such that a yarn Y2 is threaded from a gap between the second independent rotational shafts 74 and 75. The first independent rotational shaft 73 is movable between a first operating position and a first yarn threading position which is on the near side of the first operating position, and the second independent rotational shaft 75 is movable between a second operating position and a second yarn threading position which is on the near side of the second operating position.

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