

Title (en)
TEXTILE MACHINE

Title (de)
TEXTILMASCHINE

Title (fr)
MACHINE TEXTILE

Publication
EP 4306693 A1 20240117 (EN)

Application
EP 23176369 A 20230531

Priority
JP 2022111142 A 20220711

Abstract (en)
An object of the present invention is to ensure the reproducibility of a position and posture of an oil supply guide with respect to a yarn path, and to easily fix the oil supply guide. An oil supply guide 6 is provided with a cylindrical passage portion 63 in which an oil passage 64 is formed. A holder 7 is provided with a cylindrical covering portion 71 which is able to cover an outer circumferential surface of the passage portion 63. The holder 7 is provided with wall surfaces 73a which can make contact with a fixing member 8, and the oil supply guide 6 is provided with bottom surfaces 66a which can make contact with the fixing member 8. The bottom surfaces 66a provided at the oil supply guide 6 are arranged to fix the position of the oil supply guide 6 in the circumferential direction by making contact with the fixing member 8 the position of which is fixed in the circumferential direction by the wall surfaces 73a provided at the holder 7.

IPC 8 full level
D01H 13/30 (2006.01); **B65H 71/00** (2006.01); **D01D 5/096** (2006.01); **D04B 35/24** (2006.01); **D05C 11/24** (2006.01); **D06B 11/00** (2006.01)

CPC (source: CN EP)
B65H 71/007 (2013.01 - EP); **D01D 5/096** (2013.01 - EP); **D01H 13/04** (2013.01 - CN); **D01H 13/306** (2013.01 - CN EP); **D02G 1/0206** (2013.01 - CN); **D05C 11/24** (2013.01 - EP); **D06B 11/0023** (2013.01 - EP); **B65H 2701/31** (2013.01 - EP)

Citation (applicant)
• JP 2019135335 A 20190815 - TMT MACHINERY INC
• JP 2021127532 A 20210902 - TMT MACHINERY INC, et al
• JP 2015187324 A 20151029 - TMT MACHINERY INC

Citation (search report)
• [A] DE 102016000288 A1 20160728 - OERLIKON TEXTILE GMBH & CO KG [DE]
• [A] DE 102016014610 A1 20180614 - OERLIKON TEXTILE GMBH & CO KG [DE]
• [A] CN 1148146 A 19970423 - BUNDY CORP [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4306693 A1 20240117; CN 117385509 A 20240112; JP 2024009536 A 20240123; TW 202403135 A 20240116

DOCDB simple family (application)
EP 23176369 A 20230531; CN 202310590015 A 20230524; JP 2022111142 A 20220711; TW 112122138 A 20230614