

Title (en)

FLAT KNITTING MACHINE AND METHOD FOR PRODUCING A FILIGRANE KNIT

Title (de)

FLACHSTRICKMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINES FILIGRANGESTRICKS

Title (fr)

MACHINE À TRICOTER RECTILIGNE ET PROCÉDÉ DE FABRICATION D'UN TRICOT À MOTIFS FILIGRANES

Publication

**EP 3556921 B1 20210901 (DE)**

Application

**EP 18167511 A 20180416**

Priority

EP 18167511 A 20180416

Abstract (en)

[origin: CN110387636A] The present invention relates to a flat knitting machine and a method for manufacturing a filigree knitted fabric, and in particular to a flat knitting machine and a method for manufacturing a filigree knitted fabric using only one knitting system (100). The knitting fabric is composed of plied yarn (B) and jacquard thread (M); the ply thread is fed by the first yarn guide (FB); and the jacquard thread is fed by the second yarn guide (FM). The knitting system has two selection points (A1) for knitting needles (SN1) and two different bending triangles (K1).

IPC 8 full level

**D04B 1/10** (2006.01); **D04B 1/12** (2006.01); **D04B 7/24** (2006.01); **D04B 15/36** (2006.01)

CPC (source: CN EP)

**D04B 1/104** (2013.01 - CN EP); **D04B 1/126** (2013.01 - CN EP); **D04B 7/24** (2013.01 - CN EP); **D04B 7/26** (2013.01 - CN); **D04B 15/36** (2013.01 - CN EP)

Citation (examination)

- JP S5248215 Y1 19771101
- JP H0874146 A 19960319 - SHIMA SEIKI MFG

Cited by

EP4261333A1; WO2022191204A1; KR20230153473A

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3556921 A1 20191023**; **EP 3556921 B1 20210901**; CN 110387636 A 20191029; CN 110387636 B 20211001

DOCDB simple family (application)

**EP 18167511 A 20180416**; CN 201910303700 A 20190416