

Title (en)
Weft knitting machine

Title (de)
Kulierwirkmaschine

Title (fr)
Métier à mailles cueillies

Publication
EP 2518199 A3 20150128 (EN)

Application
EP 12002874 A 20120424

Priority
JP 2011101451 A 20110428

Abstract (en)
[origin: EP2518199A2] A weft knitting machine includes a needle bed (1) having a plurality of plate grooves (12) arranged in parallel, needle plates (3) provided upright from the respective plate grooves (12), and knitting needles (2) placed between the respective needle plates (3) adjacent to each other. Each of the needle plate (3) has first to fourth projections (51) to (54) which project to positions coming substantially into contact with the needle plate (3) adjacent thereto on one side thereof and prevent each of the needle plate (3) from falling over. The respective projections (51) to (54) are provided at the mounting positions of wires of the related art that have been used to position the needle jack (22), the select jack (23), and the selector (24) with respect to the respective needle plates (3).

IPC 8 full level
D04B 7/00 (2006.01); **D04B 15/10** (2006.01)

CPC (source: EP KR)
D04B 7/00 (2013.01 - KR); **D04B 15/10** (2013.01 - EP KR)

Citation (search report)

- [A] EP 0519652 A1 19921223 - SHIMA SEIKI MFG [JP]
- [A] US 3754416 A 19730828 - APPRICH H
- [A] US 1850817 A 19320322 - HARRY SWINGLEHURST
- [A] US 1899278 A 19330228 - LAWSON ROBERT H, et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2518199 A2 20121031; **EP 2518199 A3 20150128**; CN 102758304 A 20121031; CN 102758304 B 20141231; JP 2012233274 A 20121129; JP 5695964 B2 20150408; KR 101296781 B1 20130814; KR 20120122879 A 20121107

DOCDB simple family (application)
EP 12002874 A 20120424; CN 201210108066 A 20120413; JP 2011101451 A 20110428; KR 20120025284 A 20120313