

Title (en)  
Flat knitting machine

Title (de)  
Flachstrickmaschine

Title (fr)  
Tricoteuse rectiligne

Publication  
**EP 2471984 A1 20120704 (EN)**

Application  
**EP 11010256 A 20111228**

Priority  
JP 2010292528 A 20101228

Abstract (en)  
To provide a flat knitting machine capable of further enhancing knitting efficiency than the related art. Half pressers (7, 8) are each divided into two, an outer side divided presser (7A, 8A) at a position away from a center line of a cam system (200) and an inner side divided presser (7B, 8B) at a position close to the center line, where each divided presser (7A, 7B, 8A, 8B) is configured to be switchable to an acting state (state of acting on selecting butt (31)) and a non-acting state (state of not acting on selecting butt (31)) independent from each other. When the outer side divided presser (7A) is in the non-acting state, a position where the selecting butt (31) is sunk into the needle groove by the inner side divided presser (7B) is shifted towards the center line of the cam system (200).

IPC 8 full level  
**D04B 15/36** (2006.01)

CPC (source: EP KR)  
**D04B 7/00** (2013.01 - KR); **D04B 15/28** (2013.01 - KR); **D04B 15/36** (2013.01 - KR); **D04B 15/365** (2013.01 - EP); **D04B 15/70** (2013.01 - KR)

Citation (applicant)  
• WO 2004003275 A1 20040108 - SHIMA SEIKI MFG [JP], et al  
• JP 3459514 B2 20031020

Citation (search report)  
• [AD] EP 1975295 A1 20081001 - SHIMA SEIKI MFG [JP]  
• [A] EP 2196569 A1 20100616 - SHIMA SEIKI MFG [JP]

Cited by  
CN103409925A

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 2471984 A1 20120704**; **EP 2471984 B1 20170614**; CN 102560857 A 20120711; CN 102560857 B 20150624; JP 2012140715 A 20120726; JP 5788675 B2 20151007; KR 101537941 B1 20150720; KR 20120075364 A 20120706

DOCDB simple family (application)  
**EP 11010256 A 20111228**; CN 201110421810 A 20111216; JP 2010292528 A 20101228; KR 20110132625 A 20111212