

Title (en)
Flat knitting machine

Title (de)
Flachstrickmaschine

Title (fr)
Machine à tricoter rectiligne

Publication
EP 2570536 A1 20130320 (DE)

Application
EP 12180294 A 20120813

Priority
DE 102011113286 A 20110914

Abstract (en)
The flat knitting machine (10) comprises multiple thread control units (13) arranged above a needle bed for monitoring the knitting threads withdrawn from thread spools (14). The thread control units are arranged side by side in the needle bed longitudinal direction and are partially displaced from one another transverse to the needle bed longitudinal direction. The thread control units are mounted on one or multiple single or multi-piece carriers (12), which are arranged on each of two thread guides (15) or above multiple parallel thread guide rails (18) in a longitudinal displaceable manner.

Abstract (de)
Eine Flachstrickmaschine (10) mit einer Vielzahl von oberhalb des mindestens einen Nadelbetts angeordneten Fadenkontrolleinrichtungen (13), die in Nadelbettenlängsrichtung nebeneinander und quer zur Nadelbettenlängsrichtung zumindest teilweise versetzt zueinander angeordnet sind.

IPC 8 full level
D04B 15/38 (2006.01)

CPC (source: EP)
D04B 7/24 (2013.01); **D04B 15/38** (2013.01)

Citation (search report)
• [XA] DE 2531734 A1 19770203 - SULZER MORAT GMBH
• [XI] JP 2011106059 A 20110602 - SHIMA SEIKI MFG
• [XA] DE 3316078 A1 19841108 - SIPRA PATENT BETEILIGUNG [DE]
• [XA] DE 2925217 A1 19810108 - SULZER MORAT GMBH

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 2570536 A1 20130320; EP 2570536 B1 20160928; CN 102995284 A 20130327; CN 102995284 B 20160323;
DE 102011113286 A1 20130314; DE 102011113286 B4 20140911

DOCDB simple family (application)
EP 12180294 A 20120813; CN 201210339800 A 20120914; DE 102011113286 A 20110914