

Title (en)
Flat bed knitting machine

Title (de)
Flachstrickmaschine

Title (fr)
Métier à tricoter rectiligne

Publication
EP 1762645 B1 20090701 (DE)

Application
EP 05019388 A 20050907

Priority
EP 05019388 A 20050907

Abstract (en)
[origin: EP1762645A1] An air jet (10) is used to move the yarn (71) from a yarn guide (70) into the gap (100) between the needle beds (80, 80'). A pneumatic actuator (40) moves the jet from a rest position to the working position near the gap (100). The jet mounting is spring loaded (21) and in addition to a longitudinal motion (18) the jet swings (17) to ensure that it does not collide with other machine parts. A single valve can control the air supplies (90, 91) to the jet (10) and the actuator (40).

IPC 8 full level
D04B 15/38 (2006.01); **D04B 7/04** (2006.01)

CPC (source: EP)
D04B 7/04 (2013.01); **D04B 15/54** (2013.01)

Cited by
DE102019112004A1

Designated contracting state (EPC)
DE IT TR

DOCDB simple family (publication)
EP 1762645 A1 20070314; EP 1762645 B1 20090701; DE 502005007628 D1 20090813

DOCDB simple family (application)
EP 05019388 A 20050907; DE 502005007628 T 20050907