

Title (en)
Sinker of a flat knitting machine

Title (de)
Platine einer Flachstrickmaschine

Title (fr)
Platine pour un métier à tricoter rectiligne

Publication
EP 1522618 A1 20050413 (DE)

Application
EP 03022425 A 20031007

Priority
EP 03022425 A 20031007

Abstract (en)
The plate (1, 1') has several stitch hold-down surfaces (12, 13) : The plate has a stitch hold-down surface (12) for single knitted fabrics and one or more stitch hold-down surfaces (13, 13n) for double knits. The hold-down surfaces are distributed over regularly- or irregularly spaced peripheral locations of the plates. The surfaces have essentially radial orientation relative to the axes of rotation (18) of the plates. The plate includes a functional surface (11) to form stitches.

Abstract (de)
Eine Platine (1) einer Flachstrickmaschine zum Niederhalten von Maschen, wobei die Platine (1) mehrere Maschenniederhalteflächen (12, 13, 13.1, 13.2) aufweist. <IMAGE>

IPC 1-7
D04B 15/06

IPC 8 full level
D04B 15/06 (2006.01)

CPC (source: EP)
D04B 15/06 (2013.01); **D04B 15/10** (2013.01); **D04B 15/70** (2013.01); **D04B 15/90** (2013.01)

Citation (applicant)
• EP 0238797 A1 19870930 - STOLL & CO H [DE]
• EP 0424717 A1 19910502 - STOLL & CO H [DE]
• EP 0238797 B1 19891004
• EP 0424717 B1 19940330 - STOLL & CO H [DE]
• FR 1207319 A 19600216
• EP 0567282 A1 19931027 - TSUDAKOMA IND CO LTD [JP]
• DE 1137825 B 19621011 - FRANZ EBERL
• US 3362195 A 19680109 - MARIO GOISIS

Citation (search report)
• [X] US 3362195 A 19680109 - MARIO GOISIS
• [X] DE 1137825 B 19621011 - FRANZ EBERL
• [A] US 2774233 A 19561218 - VINCENT LOMBARDI

Cited by
EP2423363A4; US8381550B1; EP2570533A1

Designated contracting state (EPC)
DE IT TR

DOCDB simple family (publication)
EP 1522618 A1 20050413; EP 1522618 B1 20110216; CN 100451199 C 20090114; CN 1605672 A 20050413; DE 50313476 D1 20110331; JP 2005113366 A 20050428; JP 4022906 B2 20071219; TW 200516185 A 20050516; TW I274796 B 20070301

DOCDB simple family (application)
EP 03022425 A 20031007; CN 200410083579 A 20041008; DE 50313476 T 20031007; JP 2004314745 A 20041001; TW 93128375 A 20040920