

Title (en)

Magnet system for needle selection in textile machines

Title (de)

Magnetsystem für die Nadelauswahl in Textilmaschinen

Title (fr)

Système d'aimant pour la sélection d'aiguilles dans des machines textiles

Publication

**EP 0568866 B1 19961113 (DE)**

Application

**EP 93106516 A 19930422**

Priority

DE 4213764 A 19920427

Abstract (en)

[origin: EP0568866A1] For a magnet system for needle selection in textile machines, especially for a bistable magnet system, it is proposed to arrange a rotatably mounted armature part (1) in front of the end face of an elongate magnet core (2) and to provide the end confronting the end face with a permanent magnet (7). Provided on both sides of an exciting coil (3) surrounding the magnet core (2) are flux guideplates which extend from the end of the magnet core into the region of that end of the armature part provided with the permanent magnet. <IMAGE>

IPC 1-7

**D04B 15/78**

IPC 8 full level

**D04B 15/82** (2006.01); **D04B 15/78** (2006.01); **H01F 7/02** (2006.01)

CPC (source: EP)

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**EP 0568866 A1 19931110**; **EP 0568866 B1 19961113**; DE 4213764 C1 19931007; DE 59304456 D1 19961219; JP 2690440 B2 19971210; JP H0610249 A 19940118

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