

Title (en)

Device for detecting the presence of yarn fed to needles on knitting and hosiery machines

Title (de)

Vorrichtung zur Feststellung von Fadenlieferung an Stricknadeln in Strick- und Strumpfstrickmaschinen

Title (fr)

Dispositif pour la détection de fils alimentés aux aiguilles de métiers à tricoter, notamment ceux de bas

Publication

**EP 1422329 A1 20040526 (EN)**

Application

**EP 03425468 A 20030715**

Priority

IT BS20020108 A 20021125

Abstract (en)

The invention concerns knitting and hosiery machines and in particular a system for detecting the presence of yarn (13) being fed to the needles (12) on the cylinder (11) of such machines. Each yarn (13) is fed to the needles (12) through a yarn guide (15) moving between an out of work (A) to a work position (B) and is associated with a sensor (16) capable of detecting movement/presence of the yarn (13) and to stop the machine when the yarn guide (15) moves from the out of work (A) to the work position (B) and there is no movement/presence of the yarn (13). <IMAGE>

IPC 1-7

**D04B 35/16**

IPC 8 full level

**D04B 35/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] GB 2158107 A 19851106 - MEMMINGER GUSTAV
- [X] GB 2162971 A 19860212 - MEMMINGER GUSTAV

Cited by

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