

Title (en)
Yarn detector.

Title (de)
Fadenwächter.

Title (fr)
Détecteur de fil.

Publication
EP 0495229 B1 19951102 (DE)

Application
EP 91121911 A 19911220

Priority
CH 5291 A 19910110

Abstract (en)
[origin: EP0495229A1] The yarn detector serves for detecting the passage of a yarn (F) moved in the transverse direction and contains a pivoting member (B) actuatable by the yarn and a sensor (7) monitoring the actuation of this pivoting member. The pivoting member (B) is designed so that, during the passage of a yarn, a deflection out of its position of rest and thereafter a return to this take place, the sensor (7) being designed to detect this return. The pivoting member (B) is elastic and in one piece and the sensor (7) is pressure-sensitive. The sector of use is yarn stores and yarn-transfer devices, especially those in weaving and in warp preparation. <IMAGE>

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B65H 63/032; **D03J 1/14**

IPC 8 full level
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