

Title (en)  
MONITORING DEVICE

Title (de)  
KONTROLLVORRICHTUNG

Title (fr)  
DISPOSITIF DE CONTROLE

Publication  
**EP 1781851 A1 20070509 (EN)**

Application  
**EP 05774610 A 20050822**

Priority  
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• SE 0402063 A 20040824

Abstract (en)  
[origin: WO2006022582A1] The present invention relates to a device for monitoring, preferably arrival monitoring, of a weft, for example a weft thread, in a loom of substantially the type in which the weft is driven through the shed with the aid of a jet, e.g. an air jet, and which has a reed which is built up from a number of vertically disposed slats with spacing and has a longitudinal channel for the weft, first means being provided at that position where it is desirable to monitor the weft with a view to transmitting light towards the channel in the reed for illuminating the weft with minimal reflection of light from the reed, and second means are provided at said position for detection of light substantially reflected from the weft.

IPC 8 full level  
**B65H 63/032** (2006.01); **D03D 47/30** (2006.01); **D03D 51/34** (2006.01)

IPC 8 main group level  
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