

Title (en)  
Missing yarn detection apparatus.

Title (de)  
Fadenwächter.

Title (fr)  
Dispositif de détection de l'absence d'un fil.

Publication  
**EP 0392757 B1 19940824 (EN)**

Application  
**EP 90303733 A 19900406**

Priority  
GB 8907968 A 19890408

Abstract (en)  
[origin: EP0392757A1] Apparatus for the detection of a missing yarn in the weaving of a carpet of the gripper Axminster type comprises an infra-red scanner to detect yarn and a further scanner to detect grippers. The sensor outputs are processed in a logic circuit which produces a signal to indicate a missing yarn. Preferably the yarn sensor emits a broad infra-red beam and the grippers sensor emits a focussed beam.

IPC 1-7  
**D03D 39/08**

IPC 8 full level  
**D03D 39/08** (2006.01)

CPC (source: EP)  
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Cited by  
BE1017750A3; US9951445B2; US10113252B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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