

Title (en)

Loom with yarn quality sensor

Title (de)

Webmaschine mit Garnqualitätssensor

Title (fr)

Métier à tisser doté d'un capteur de qualité de fil

Publication

EP 2175058 B1 20110803 (DE)

Application

EP 08017764 A 20081010

Priority

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Abstract (en)

[origin: EP2175058A1] The loom has a non-contact yarn quality sensor (12) in the passage of the weft yarn at the transfer zone (8) between the weft guide (9) and the shed (1). The sensor registers the yarn diameter or cross section and detects the presence of any lint. The sensor forms a light barrier with a measurement zone (14) at a frame (13) at right angles to the weft movement line (Y) and an opening (15) across the weft.

IPC 8 full level

D03D 47/34 (2006.01); **B65H 63/06** (2006.01)

CPC (source: EP)

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Cited by

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