

Title (en)
OPERATING PROCESS FOR THE WEFT STORAGE DEVICE OF A LOOM

Publication
EP 0286584 B1 19910508 (DE)

Application
EP 88810149 A 19880309

Priority
CH 134987 A 19870408

Abstract (en)
[origin: US4848417A] The weft yarn leaving a drum of a weft yarn store of a loom is monitored by a monitor device having at least two pairs of transmitters and receivers in a monitor ring which output signals to an evaluating unit (W) independently of one another in accordance with the number of yarn windings drawn off the drum. The dual delivery of signals is evaluated in an evaluation unit so that interfering signals can be distinguished from genuine malfunctionings, such as yarn breakages, so that unnecessary interruptions in operation can be avoided.

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B65H 51/22; **D03D 47/34**

IPC 8 full level
B65H 51/22 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP US)
D03D 47/362 (2013.01 - EP US); **D03D 47/363** (2013.01 - EP US); **D03D 47/364** (2013.01 - EP US); **D03D 47/367** (2013.01 - EP US);
B65H 2557/33 (2013.01 - EP US)

Cited by
NL1014729C2; EP0460699A1; US5294067A; US6068028A; EP0580267A1; BE1009172A3; WO0171077A1; WO9704151A1; WO9106500A1; WO9402672A1

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