

Title (en)
ARRANGEMENT FOR THREAD MONITORING IN A SHUTTLELESS LOOM

Publication
EP 0163140 B1 19881026 (DE)

Application
EP 85105120 A 19850426

Priority
DD 26260584 A 19840502

Abstract (en)
[origin: EP0163140A2] 1. An arrangement for monitoring the thread on a shuttle-less loom comprising one filling thread stop motion and one warp stop motion for disconnection of a thread drive derived from a motor via a clutch, and a switching facility operable by the said thread drive to determine the monitoring period for the run of thread, said switching facility having two connection conditions depending on the position of the thread drive, one of which excluding the actuation of a relay for disconnection of the thread drive, characterized by a switching element for the switching facility being allocated to the clutch, the warp stop motion and filling thread stop motion being electrically connected in series, the switching facility and the switching element being electrically connected in series and the switching facility and filling thread stop motion being electrically connected to a logic processing unit to generate an off-pulse of stable duration which pulse is generated in case of thread breakage.

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