

Title (en)

PROCESS AND DEVICE TO PREVENT CLOTH FAULTS DUE TO LOOM ARRESTS

Publication

EP 0119121 B1 19860723 (FR)

Application

EP 84400332 A 19840217

Priority

FR 8303824 A 19830309

Abstract (en)

[origin: EP0119121A1] 1. Device for preventing cloth faults due to loom arrests, such as thin areas and stripes, which appear on fabrics woven by means of a high speed shuttleless loom, in which at least the first starting revolution of the loom is performed without any weft insertion, the first weft only being inserted at the earliest during the second revolution, so that it is struck by the reed with the same force as the preceding wefts, said device being characterized in that it comprises, between the input shaft (22) of the cloth take up regulator (20) and the control member (26) of said regulator synchronously driven by the main shaft (24) of the loom, a linkage system (30, 34, 38) with an idle angular travel disengaging said input shaft (22) from the control member (26) during at least a fraction of a revolution following each operating direction change of the loom.

IPC 1-7

D03D 51/02; **D03D 49/20**

IPC 8 full level

D03D 49/20 (2006.01); **D03D 51/00** (2006.01); **D03D 51/02** (2006.01)

CPC (source: EP)

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Cited by

GB2360922A; US5335698A; CN109680391A; EP0167830A1; EP0629725A1; EP0567428A1

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