

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)
D03D 49/20 (2013.01); **D03D 51/002** (2013.01)

Cited by
GB2360922A; US5335698A; CN109680391A; EP0167830A1; EP0629725A1; EP0567428A1

Designated contracting state (EPC)
BE CH DE IT LI

DOCDB simple family (publication)
EP 0119121 A1 19840919; **EP 0119121 B1 19860723**; BR 8401054 A 19841016; DE 3460316 D1 19860828; FR 2542335 A1 19840914; FR 2542335 B1 19850802; JP S59168152 A 19840921

DOCDB simple family (application)
EP 84400332 A 19840217; BR 8401054 A 19840308; DE 3460316 T 19840217; FR 8303824 A 19830309; JP 4536084 A 19840308