

Title (en)

ELECTROSTATIC WEFT STOP MOTION FOR A SHED COURSE LOOM

Title (de)

ELEKTROSTATISCHER SCHUSSFADENWÄCHTER FÜR EINE REIHENFACHWEBMASCHINE

Title (fr)

CASSE TRAME ELECTROSTATIQUE DESTINEE A UN METIER A TISSER AVEC OUVERTURE DES FILS EN SERIE

Publication

**EP 0828884 B1 20000126 (DE)**

Application

**EP 96909002 A 19960426**

Priority

- CH 9600159 W 19960426
- CH 163895 A 19950602

Abstract (en)

[origin: WO9638617A1] An electrostatic weft stop motion (2) for a shed course loom in which the weft stop motion (2) has a scanning electrode (9) in the form, for example, of an open loop, and in which the loop consists of a base section (9d) and two arms (9e, 9f) and the arms (9e, 9f) are longer than the base section (9d). A weft thread is inserted into a weaving rotor (3) of a shed course loom perpendicularly to the elevation shown, and the weft thread is moved along the curved path (8) and monitored by the weft stop motion (2) over an angle of rotation gamma .

IPC 1-7

**D03D 51/34**

IPC 8 full level

**D03D 41/00** (2006.01); **D03D 51/34** (2006.01)

CPC (source: EP)

**D03D 41/005** (2013.01); **D03D 51/34** (2013.01)

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

**WO 9638617 A1 19961205**; AU 5268196 A 19961218; DE 59604307 D1 20000302; EP 0828884 A1 19980318; EP 0828884 B1 20000126; JP H11505896 A 19990525

DOCDB simple family (application)

**CH 9600159 W 19960426**; AU 5268196 A 19960426; DE 59604307 T 19960426; EP 96909002 A 19960426; JP 53606796 A 19960426