

Title (en)

Weft-insertion-condition display unit for loom

Title (de)

Vorrichtung zum Anzeigen des Betriebszustands des Schusseintrags

Title (fr)

Dispositif d'affichage de la condition de l'insertion de la trame

Publication

EP 1600538 B1 20091111 (EN)

Application

EP 05011121 A 20050523

Priority

- JP 2004153271 A 20040524
- JP 2005053808 A 20050228

Abstract (en)

[origin: EP1600538A2] A weft-insertion-condition display unit (20) for a loom includes weft-arrival-timing detection means (30) for detecting each of weft arrival timings based on a yarn signal obtained by detecting a weft yarn (4) on a weft-traveling path; statistic-computing means (40) for calculating statistics of the weft arrival timings based on the weft arrival timings detected for a predetermined number of picks; and display means (41) for storing the statistics calculated by the statistic-computing means (40) and for graphically displaying the statistics along a time axis.

IPC 8 full level

D03D 47/30 (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP KR)

D03D 47/3066 (2013.01 - EP); **D03D 47/3073** (2013.01 - EP); **D03D 47/3093** (2013.01 - EP); **D03D 51/00** (2013.01 - KR); **D03D 51/02** (2013.01 - KR); **D03J 1/005** (2013.01 - EP)

Cited by

BE1024064B1; EP2161358A1; EP2088227A3; EP2166140A3; EP2733244A1

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

EP 1600538 A2 20051130; **EP 1600538 A3 20060524**; **EP 1600538 B1 20091111**; DE 602005017534 D1 20091224; JP 2006009233 A 20060112; JP 4429190 B2 20100310; KR 20060046136 A 20060517

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