

Title (en)
Shedding-pattern setting device for loom

Title (de)
Vorrichtung fürs Einstellen von Fachbildungsmuster für eine Webmaschine

Title (fr)
Dispositif de configuration des dessins d'armure pour métiers à tisser

Publication
EP 1849897 A1 20071031 (EN)

Application
EP 07003660 A 20070222

Priority
JP 2006124546 A 20060428

Abstract (en)
A shedding-pattern setting device (40) is used in a loom including a shedding device (30) capable of electrically controlling the motion of each of a plurality of heald frames (30a), the shedding device (30) being driven to move the heald frames (30a) in accordance with a shedding pattern that shows whether each heald frame (30a) is to be at an upper position or a lower position for each of a plurality of weaving cycles. The shedding-pattern setting device (40) includes a display (41) capable of displaying the shedding pattern on a display screen and a controller (42) for changing the shedding pattern on the display screen of the display (41). The controller (42) has a function of changing the shedding pattern such that patterns set for two of the heald frames (30a) are exchanged between said two of the heald frames (30a).

IPC 8 full level
D03C 19/00 (2006.01); **D03C 13/00** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP)
D03C 19/005 (2013.01); **D03J 1/005** (2013.01)

Citation (search report)

- [X] FR 2523602 A1 19830923 - STAEUBLI AG [CH]
- [X] EP 0280636 A2 19880831 - TEXEL SARL [FR]
- [A] US 5016183 A 19910514 - SHYONG EMORY [US]
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CN104032440A; US8770235B2; US8733406B2; WO2012004021A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1849897 A1 20071031; JP 2007297724 A 20071115; JP 4921845 B2 20120425

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EP 07003660 A 20070222; JP 2006124546 A 20060428