Title (en)

HEDDLE FRAME WITH MULTI-DIRECTIONAL ADJUSTABLE BRACE

Title (de)

LITZENRAHMEN MIT MEHRDIREKTIONALER EINSTELLBARER SCHIENE

Title (fr)

CADRE DE LISSES À ENTRETOISE RÉGLABLE MULTIDIRECTIONNELLE

Publication

EP 2047017 A4 20100721 (EN)

Application

EP 08705943 A 20080116

Priority

- US 2008051145 W 20080116
- US 88162007 P 20070122

Abstract (en)

[origin: WO2008091767A2] A heddle frame for supporting a plurality of heddles comprises a top rail separate from a bottom rail. Each of the rails defines a front wall and a rear wall opposed to the front wall. A carrying flange extends from the front wall of the top rail and toward the bottom rail. Each of the rails carries a heddle bar disposed toward the back of the respective rail, and the top heddle bar is connected to the carrying flange. The top rail defines a first cut out portion extending through a section of the carrying flange. The heddle frame further includes at least one intermediate brace extending between the top rail and the bottom rail at a position aligned with the first cut out portion and configured for assisting in maintaining parallelism of the top and bottom rails. The intermediate brace is disposed between the top heddle bar and the front of the top rail. The intermediate brace has a first end connected to the top rail and a second end connected to the bottom rail and is configured to permit the heddles unimpeded longitudinal movement past the intermediate brace.

IPC 8 full level

D03C 9/06 (2006.01)

CPC (source: EP US)

D03C 9/0616 (2013.01 - EP US); **D03C 9/0633** (2013.01 - EP US); **D03C 9/0658** (2013.01 - EP US)

Citation (search report)

- [XDYI] US 4349052 A 19820914 - YAJI SAICHI, et al
- [Y] US 4523614 A 19850618 - SHIMIZU YOICHI [JP]
- See references of WO 2008091767A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2008091767 A2 20080731; **WO 2008091767 A3 20081204**; EP 2047017 A2 20090415; EP 2047017 A4 20100721; US 2010012218 A1 20100121

DOCDB simple family (application)

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