

Title (en)
HEALED FRAME AND WEAVING MACHINE PROVIDED WITH AT LEAST ONE SAID FRAME

Title (de)
WEBSCHAFT UND MIT MINDESTENS EINEM DAVON AUSGERÜSTETE WEBMASCHINE

Title (fr)
CADRE DE LISSES ET METIER A TISSER EQUIPE D AU MOINS UN TEL CADRE

Publication
EP 1646742 B1 20100519 (FR)

Application
EP 04767739 A 20040720

Priority
• FR 2004001922 W 20040720
• FR 0308870 A 20030721

Abstract (en)
[origin: FR2857987A1] The heddle frame (2) consists of two uprights (4, 4') and two cross-members (6, 6'), each equipped with a heddle bar and joined together by projections on the uprights and cavities in ends of the cross-members. The joints include intermediate tubular fixings set in cross-member recesses, with their inner volumes providing the cavities for at least part the cross-member projections, with fastenings to fix them together. The tubular fixings are of steel, especially stainless steel, or of a light alloy, especially aluminum, and they can be fastened to the cross-member projections by adhesive. In addition each tubular fixing has holes in its sides giving access to its inner volume, and is fastened in a cross-member cavity by screws.

IPC 8 full level
D03C 9/06 (2006.01)

CPC (source: EP US)
D03C 9/0675 (2013.01 - EP US)

Cited by
EP3712308A1; IT201900004203A1

Designated contracting state (EPC)
BE CH DE FR IT LI TR

DOCDB simple family (publication)
FR 2857987 A1 20050128; FR 2857987 B1 20051007; CN 1826439 A 20060830; CN 1826439 B 20110202; DE 602004027253 D1 20100701; EP 1646742 A1 20060419; EP 1646742 B1 20100519; JP 2006528284 A 20061214; JP 4637836 B2 20110223; US 2006225805 A1 20061012; US 7318457 B2 20080115; WO 2005010253 A1 20050203; WO 2005010253 A9 20050331

DOCDB simple family (application)
FR 0308870 A 20030721; CN 200480020818 A 20040720; DE 602004027253 T 20040720; EP 04767739 A 20040720; FR 2004001922 W 20040720; JP 2006520860 A 20040720; US 56521304 A 20040720