

Title (en)
Carrying gripper for a clip weaving machine

Title (de)
Gebergreifer für eine Greiferwebmaschine

Title (fr)
Lance de transfert pour un métier à tisser à pince

Publication
EP 1923494 B1 20120208 (DE)

Application
EP 08003534 A 20020920

Priority
• EP 02772333 A 20020920
• EP 0210613 W 20020920

Abstract (en)
[origin: WO2004033778A1] A thread section of a weft thread (25) is held precisely ready for a receiving rapier in a feed rapier (1) on a rapier loom despite the effects of retarding forces and also deflections of said thread section through the head (55) of a receiver are compensated for, whereby the feed rapier is provided with a thread clamp (50) on the side facing the feed device for the weft thread (25), which releases on tension forces occurring in the thread section and permits a deflection of the thread section.

IPC 8 full level
D03D 47/23 (2006.01); **D03D 47/20** (2006.01)

CPC (source: EP US)
D03D 47/233 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2004033778 A1 20040422; AT E447059 T1 20091115; AT E544892 T1 20120215; AU 2002337122 A1 20040504; CN 1705778 A 20051207; CN 1705778 B 20100623; DE 50213973 D1 20091210; EP 1540058 A1 20050615; EP 1540058 B1 20091028; EP 1923494 A1 20080521; EP 1923494 B1 20120208; US 2005284533 A1 20051229; US 7128098 B2 20061031

DOCDB simple family (application)
EP 0210613 W 20020920; AT 02772333 T 20020920; AT 08003534 T 20020920; AU 2002337122 A 20020920; CN 02829629 A 20020920; DE 50213973 T 20020920; EP 02772333 A 20020920; EP 08003534 A 20020920; US 52840905 A 20050318