

Title (en)
INSERTION GRIPPER FOR A RAPIER LOOM

Title (de)
NEHMERGREIFER FÜR EINE GREIFERBANDWEBMASCHINE

Title (fr)
PINCE POUR METIER A TISSER A LANCES

Publication
EP 1108079 B1 20021023 (DE)

Application
EP 99940023 A 19990719

Priority
• DE 19838781 A 19980826
• EP 9905140 W 19990719

Abstract (en)
[origin: US6352087B1] A receiving gripper for a rapier loom. The gripper includes a hook (3) and a clamping element (5) cooperating with the hook. The clamping element (5) is guided along a curved guide path (13) between an open position and a clamping position by a guide (14, 15) along a curved guide path (13). The guide path is directed to the hook's clamping surface (4) when in the zone before the clamping position and when in the zone of clamping position including a section in which no transverse displacement is superposed on the motion of the clamping element (5).

IPC 1-7
D03D 47/23

IPC 8 full level
D03D 47/23 (2006.01)

CPC (source: EP US)
D03D 47/236 (2013.01 - EP US)

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

DOCDB simple family (publication)
US 6352087 B1 20020305; AT E226655 T1 20021115; DE 19838781 A1 20000302; DE 59903197 D1 20021128; EP 1108079 A1 20010620; EP 1108079 B1 20021023; WO 0012797 A1 20000309

DOCDB simple family (application)
US 78444301 A 20010226; AT 99940023 T 19990719; DE 19838781 A 19980826; DE 59903197 T 19990719; EP 9905140 W 19990719; EP 99940023 A 19990719