

Title (en)  
Improved carrying gripper for weaving looms

Title (de)  
Bringergreifer für Webmaschinen

Title (fr)  
Griffe d'amenée pour métiers à tisser

Publication  
**EP 1426471 A2 20040609 (EN)**

Application  
**EP 03104502 A 20031202**

Priority  
IT MI20022568 A 20021204

Abstract (en)  
Carrying gripper to feed the weft yarn in weaving looms - of the type carried by an alternate-motion strap, which comprises a gripper body (1) and an oscillating lever (2) under the action of spring means (4), so as to grip and hold with one end (5) the weft yarn (T) between the same and a base (6) of said body (1), the opening of said gripper being controlled by a gripper-opening device engaging the other end, characterised in that the base (6) of the gripper body (1) has a recess (13) above which is mounted a yielding lamina (14) with which engages the end (5) of said lever (2) holding the weft yarn (T). Said yielding lamina comprises a slot (15) with which is meant to cooperate a complementary projection (16) of said end (5) of the lever (2) holding the weft yarn. <IMAGE>

IPC 1-7  
**D03D 47/23**

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

CPC (source: EP)  
**D03D 47/233** (2013.01)

Cited by  
EP3822400A1

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

DOCDB simple family (publication)  
**EP 1426471 A2 20040609; EP 1426471 A3 20041208; EP 1426471 B1 20100421**; AT E465288 T1 20100515; DE 60332207 D1 20100602; HK 1066835 A1 20050401; IT MI20022568 A1 20040605

DOCDB simple family (application)  
**EP 03104502 A 20031202**; AT 03104502 T 20031202; DE 60332207 T 20031202; HK 04109601 A 20041203; IT MI20022568 A 20021204