

Title (en)  
Gripper and gripper-shaft system

Title (de)  
Greifer-/Greiferwellesystem

Title (fr)  
Pince et système pince-arbre

Publication  
**EP 1306211 B1 20060517 (DE)**

Application  
**EP 02020910 A 20020919**

Priority  
DE 10152592 A 20011024

Abstract (en)  
[origin: EP1306211A1] The gripper/gripper shaft system has a gripper holder (2) attached to a gripper shaft (1) for partially enclosing the latter, with a bearing surface matching the outer contour of the gripper shaft and a gripper finger (3) rotated relative to the gripper holder, acted on by an adjustment element (10) and a coil spring (9). The bearing surface has a profile (12) engaging a counter-profile in the outside of the gripper shaft, the rotation axis (5) of the gripper finger lying on the outside of the gripper shaft.

IPC 8 full level  
**B41F 21/10** (2006.01)

CPC (source: EP)  
**B41F 21/104** (2013.01)

Cited by  
CN103979328A; US8556843B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 1306211 A1 20030502; EP 1306211 B1 20060517; DE 10152592 A1 20030508; DE 50206789 D1 20060622**

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