

Title (en)
Quick clamping device.

Title (de)
Schnellklemmvorrichtung.

Title (fr)
Dispositif de fixation rapide.

Publication
EP 0492138 B1 19951115 (DE)

Application
EP 91119923 A 19911122

Priority
• DE 4041452 A 19901221
• DE 4129831 A 19910907

Abstract (en)
[origin: US5184554A] A quick-action clamping device for fastening a printing plate on a plate cylinder in a printing machine by a fixed clamping bar and a displaceable clamping bar which are able to be brought into a clamping position and a plate-changing position, respectively, includes a spring device for resiliently pressing the displaceable clamping bar into the clamping position with a holding force for clamping a printing plate between the displaceable clamping bar and the fixed clamping bar, and at least one re-set element for returning the displaceable clamping bar to the plate-changing position against the holding force.

IPC 1-7
B41F 27/12

IPC 8 full level
B41F 27/12 (2006.01)

CPC (source: EP US)
B41F 27/1231 (2013.01 - EP US); **B41F 27/1268** (2013.01 - EP US)

Citation (examination)
DE 2606773 A1 19770901 - BOCK ERICH

Cited by
EP0600231A1; CZ303469B6; FR2801005A1; DE19701955A1; DE19701955C2; EP1182036A1; CZ297967B6; US6748862B2; WO2009000560A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0492138 A1 19920701; **EP 0492138 B1 19951115**; AT E130252 T1 19951215; CA 2056887 A1 19920622; CA 2056887 C 19990810; CN 1033902 C 19970129; CN 1062497 A 19920708; ES 2080879 T3 19960216; HK 122296 A 19960719; JP 2672427 B2 19971105; JP H04278355 A 19921002; US 5184554 A 19930209

DOCDB simple family (application)
EP 91119923 A 19911122; AT 91119923 T 19911122; CA 2056887 A 19911203; CN 91111681 A 19911221; ES 91119923 T 19911122; HK 122296 A 19960711; JP 33806591 A 19911220; US 81271491 A 19911223