

Title (en)
Offset printing element

Title (de)
Offset-Druckform

Title (fr)
Élément pour impression en offset

Publication
EP 0554542 B1 19960410 (DE)

Application
EP 92120894 A 19921208

Priority
DE 4140768 A 19911211

Abstract (en)
[origin: JPH05254096A] PURPOSE: To obtain a printing plate capable of eliminating vibration load, achieving a higher revolution speed of a plate cylinder and improving printing quality. CONSTITUTION: A head edge and end edge of an offset printing plate 1 are connected with each other. The offset printing plate 1 covers a plate cylinder in a sleeve form at the working position in a friction-connection manner and in an attachable and detachable way, and has a well-arranged outer surface without a cylinder groove. A register device is provided at least on one end face 3 or 5 for the purpose to ensure circumferential and lateral register.

IPC 1-7
B41N 1/12; **B41C 1/18**; **B41N 6/00**

IPC 8 full level
B41C 1/18 (2006.01); **B41F 27/00** (2006.01); **B41F 27/06** (2006.01); **B41F 27/12** (2006.01); **B41N 1/12** (2006.01); **B41N 1/20** (2006.01); **B41N 6/00** (2006.01)

CPC (source: EP US)
B41F 27/005 (2013.01 - EP US); **B41F 27/12** (2013.01 - EP US); **B41F 27/1212** (2013.01 - EP US); **B41N 1/20** (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US); **Y10T 29/49558** (2015.01 - EP US)

Cited by
DE102005035858B3; DE102005035857A1; DE102005035857B4; EP0653313A1; US5499580A

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
DE 4140768 A1 19930617; **DE 4140768 C2 19940818**; CA 2083682 A1 19930612; CA 2083682 C 19961029; DE 59205967 D1 19960515; EP 0554542 A1 19930811; EP 0554542 B1 19960410; JP 3272427 B2 20020408; JP H05254096 A 19931005; US 5379693 A 19950110

DOCDB simple family (application)
DE 4140768 A 19911211; CA 2083682 A 19921124; DE 59205967 T 19921208; EP 92120894 A 19921208; JP 32930392 A 19921209; US 98642592 A 19921204