

Title (en)
Plate cylinder

Title (de)
Druckplattenzylinder

Title (fr)
Cylindre porte-plaque

Publication
EP 1025996 B1 20011128 (DE)

Application
EP 99102033 A 19990201

Priority
EP 99102033 A 19990201

Abstract (en)
[origin: EP1025996A1] The printing cylinder has a cylinder core (10) on which a sleeve (20) containing carbon fiber is arranged. The sleeve is self-supporting and held spaced apart from the peripheral surface (18) of the cylinder core by plates (22) at both ends. The cylinder core is designed to be used as a printing cylinder, independent of the sleeve. The core has an axial channel (14) for compressed air.

IPC 1-7
B41F 27/10; **B41N 1/22**; **B41F 13/10**

IPC 8 full level
B41F 13/34 (2006.01); **B41F 13/08** (2006.01); **B41F 13/10** (2006.01); **B41F 27/10** (2006.01); **B41N 1/22** (2006.01)

CPC (source: EP US)
B41F 13/10 (2013.01 - EP US); **B41F 27/105** (2013.01 - EP US); **B41N 1/22** (2013.01 - EP US)

Cited by
EP1808293A1; DE10344408B3; NL2020561B1; NL1033483C2; BE1020873A3; EP2202084A1; CN101791895A; DE102009055767A1; WO2005090075A3; WO2008108631A1; WO2019172769A1; WO2005067364A3; WO2011064129A1; WO2005030488A1; US8312810B2; EP1543962A1; WO2005090075A2; EP1221367B2

Designated contracting state (EPC)
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