

Title (en)
Exchangeable print roller

Title (de)
Auswechselbare Druckwalze

Title (fr)
Rouleau d'impression échangeable

Publication
EP 2093058 B1 20140716 (DE)

Application
EP 09151944 A 20090203

Priority
DE 202008002329 U 20080220

Abstract (en)
[origin: EP2093058A1] The roller (1) has an inner bearing sleeve and an outer sleeve (2), where a circular gap is formed between the bearing sleeve and the outer sleeve. A mounting ring (3) is inserted between the bearing sleeve and the outer sleeve at opposite end sections. The bearing sleeve is held at the ring in a clamped manner by press fit. The outer sleeve is held at the ring. The bearing sleeve is made of expandable plastic, and an outer bearing is made of extruded aluminum tube. The ring is made of aluminum, where the ring has a flange section resting at a front side against the sleeves.

IPC 8 full level
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CPC (source: EP)
B41F 27/105 (2013.01); **B41N 1/16** (2013.01); **B41N 1/20** (2013.01); **B41C 1/18** (2013.01); **B41P 2227/20** (2013.01)

Cited by
GB2544785A; CN108501504A

Designated contracting state (EPC)
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