

Title (en)
Ink Fountain

Title (de)
Farbkasten

Title (fr)
Réservoir d'encre

Publication
EP 2602111 A1 20130612 (EN)

Application
EP 11192758 A 20111209

Priority
EP 11192758 A 20111209

Abstract (en)
An ink fountain for inking a roller (12), the fountain (10) comprising an ink chamber (16) extending along the roller (12) and having an opening (18) that opens out towards a peripheral surface of the roller (12), said opening (18) being bounded by doctor blades (20, 22) in circumferential direction of the roller (12) and by seals (24) in axial direction of the roller, characterized in that the seals (24) and at least one of the doctor blades (20, 22) are formed by a one-piece sheet (26) that is angled at an edge of the doctor blade (20, 22).

IPC 8 full level
B41F 9/06 (2006.01); **B41F 9/10** (2006.01); **B41F 31/06** (2006.01); **B41F 31/07** (2006.01)

CPC (source: EP)
B41F 9/068 (2013.01); **B41F 9/10** (2013.01); **B41F 9/1072** (2013.01); **B41F 31/06** (2013.01); **B41F 31/07** (2013.01)

Citation (applicant)
EP 11155963 A 20110225

Citation (search report)
• [A] US 2595070 A 19520429 - EUGENE GARRAHAN
• [A] EP 0374710 A2 19900627 - ROLAND MAN DRUCKMASCH [DE]

Cited by
EP3693167A1; JP6183765B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2602111 A1 20130612; EP 2602111 B1 20140702; ES 2496066 T3 20140918

DOCDB simple family (application)
EP 11192758 A 20111209; ES 11192758 T 20111209