

Title (en)

Pad printing press

Title (de)

Tampondruckmaschine

Title (fr)

Machine à imprimer par tampographie

Publication

EP 2540502 A3 20130410 (DE)

Application

EP 12173537 A 20120626

Priority

DE 102011078532 A 20110701

Abstract (en)

[origin: EP2540502A2] The machine (10) has a printing plate (16) fixed on a plate holder (14), and a coloring-device for coloring the printing plate. A tampon (26) collects color from the printing block, and transfers the color to an object to be printed. The plate holder and the tampon are displaceably arranged. The printing plate carries multiple engravings (24) that are concentrically arranged around a pivot point. The printing plate is displaceably and rotatably mounted between a coloring position and a color collecting position. The printing plate is formed as a circular disk and driven by a disk motor.

IPC 8 full level

B41F 17/00 (2006.01)

CPC (source: EP US)

B41F 17/001 (2013.01 - EP US)

Citation (search report)

- [XY] DE 102008029300 A1 20091224 - ITW MORLOCK GMBH [DE]
- [X] DE 4340315 A1 19950601 - TAMPOFLEX GMBH [DE]
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- [Y] US 5222433 A 19930629 - PHILIPP WILFRIED [DE]
- [Y] WO 2009137172 A1 20091112 - ILLINOIS TOOL WORKS [US], et al
- [Y] US 6363849 B1 20020402 - PHILIPP WILFRIED [DE]
- [Y] US 2005183590 A1 20050825 - SHERF GREGORY A [US]

Cited by

CN105034566A; CN104999784A

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)

DE 102011078532 B3 20120726; EP 2540502 A2 20130102; EP 2540502 A3 20130410; US 2013000500 A1 20130103

DOCDB simple family (application)

DE 102011078532 A 20110701; EP 12173537 A 20120626; US 201213536046 A 20120628