

Title (en)
Sheet rotary printing press

Title (de)
Bogenrotationsdruckmaschine

Title (fr)
Presse rotative d'impression sur feuilles

Publication
EP 1818177 A3 20111228 (DE)

Application
EP 07003120 A 20070214

Priority
DE 102006006676 A 20060214

Abstract (en)
[origin: EP1818177A2] Claimed is a rotary sheet printing press with one or more print inspection sensors incorporated at various points within the chain of print processes. The in-line aggregates incorporate print, lacquer, drying stations and a sheet collection stack. The assembly incorporates one or more in-line sheet (B) inspection stations (I) and one or more sheet marking stations (D) at which identification marks are applied to the sheet within a pre-determined sector. The assembly further incorporates a discrete precision sheet guide (IW) with a cylinder (R) located after the respective print, lacquer or drying station. The cylinder defines the sheet marking zones.

IPC 8 full level
B41F 21/10 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 21/10 (2013.01); **B41F 21/102** (2013.01); **B41F 33/0036** (2013.01)

Citation (search report)

- [X1] EP 0317665 A1 19890531 - KOMORI PRINTING MACH [JP]
- [X1] DE 102004020252 A1 20041209 - HEIDELBERGER DRUCKMASCH AG [DE]
- [X1] EP 0737572 A1 19961016 - ROLAND MAN DRUCKMASCH [DE]
- [ID] DE 20006513 U1 20000713 - ROLAND MAN DRUCKMASCH [DE]

Cited by
EP2982510A1; EP3444115A4; US10668715B2; EP2271566B1; US10259211B2; US10538077B2; US10556422B2; US10682850B2; US10792910B2; US10933627B2; US11318732B2; EP3253575B1; EP3253575B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 07003120 A 20070214; DE 102006006676 A 20060214