

Title (en)
DATA READING UNIT FOR AN INK CONTROL DEVICES

Publication
EP 0356705 A3 19910508 (DE)

Application
EP 89113667 A 19890725

Priority
DE 3829341 A 19880830

Abstract (en)
[origin: EP0356705A2] For the simplification and less expensive manufacture of ink measuring apparatuses, a manual densitometer is connected to an ink control device. For simplifying operation, a user guide is provided by means of a display apparatus coupled to the densitometer. Using the manual densitometer, measurements can be taken on a printed sheet in freely selectable image zones. The image zones can be matched to the subject and the measuring points can be placed in the image region so that ink control strips are not required.

IPC 1-7
B41F 33/00

IPC 8 full level
B41F 31/02 (2006.01); **B41F 33/00** (2006.01); **B41F 33/10** (2006.01); **B41J 31/02** (2006.01)

CPC (source: EP US)
B41F 33/0036 (2013.01 - EP US); **Y10S 101/47** (2013.01 - EP US)

Citation (search report)

- [A] FR 2512950 A1 19830318 - KOTOBUKI SEIHAN PRINTING CO [JP]
- [A] DE 3226144 A1 19830217 - POLYGRAPH LEIPZIG [DD]
- [A] GB 2000082 A 19790104 - ROLAND OFFSETMASCHF
- [A] FR 2394398 A1 19790112 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0136520 A2 19850410 - VIPTRONIC GMBH [IT]
- [A] CH 665390 A5 19880513 - DIGIDENS AG
- [A] EP 0228347 B1 19891025
- [A] EP 0255924 A2 19880217 - DEUTSCHE FORSCH DRUCK REPROD [DE]

Cited by
WO2010020569A3; US8100057B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0356705 A2 19900307; EP 0356705 A3 19910508; EP 0356705 B1 19931020; AT E96093 T1 19931115; DE 3829341 A1 19900308; DE 58905948 D1 19931125; ES 2046392 T3 19940201; JP 2728139 B2 19980318; JP H02106379 A 19900418; US 5014618 A 19910514

DOCDB simple family (application)
EP 89113667 A 19890725; AT 89113667 T 19890725; DE 3829341 A 19880830; DE 58905948 T 19890725; ES 89113667 T 19890725; JP 22187989 A 19890830; US 40056989 A 19890830