

Title (en)

Device for counting printing products in a layer transport flow

Title (de)

Vorrichtung zum Zählen von Druckprodukten eines Schuppenstromes

Title (fr)

Dispositif destiné au comptage de produits d'impression d'un flux de tuiles

Publication

EP 1953685 B1 20100407 (DE)

Application

EP 07405028 A 20070202

Priority

EP 07405028 A 20070202

Abstract (en)

[origin: EP1953685A1] The device has a measuring unit (M1) e.g. sensing wheel, detecting a printed product leading edge (3) transversely directed in a conveying direction of an imbricated stream (S), and an evaluating unit receives signals of the measuring unit for counting printed products (1) e.g. newspapers. Another measuring unit e.g. mechanical scanning wheel, determines a property of the stream that deviates from the printed product edges of the stream, where a counting result of the former measuring unit is correctable by using a measuring result of the latter measuring unit through an evaluating unit.

IPC 8 full level

G06M 1/10 (2006.01); **G06M 7/00** (2006.01)

CPC (source: EP US)

G06M 1/101 (2013.01 - EP US); **G06M 7/00** (2013.01 - EP US); **G06M 2207/02** (2013.01 - EP US)

Cited by

CN113093642A

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

DOCDB simple family (publication)

EP 1953685 A1 20080806; **EP 1953685 B1 20100407**; AT E463805 T1 20100415; CN 101236614 A 20080806; CN 101236614 B 20150930; DE 502007003389 D1 20100520; JP 2008189473 A 20080821; JP 5410681 B2 20140205; US 2008185765 A1 20080807; US 8139707 B2 20120320

DOCDB simple family (application)

EP 07405028 A 20070202; AT 07405028 T 20070202; CN 200810009454 A 20080202; DE 502007003389 T 20070202; JP 2008023399 A 20080202; US 1129408 A 20080126