

Title (en)

Method and device for determining the position of webs of material

Title (de)

Messverfahren und Vorrichtung zur Bestimmung der Lage von Materialbahnen

Title (fr)

Procédé de mesure et dispositif de détermination de la position de bandes de matériau

Publication

EP 1980516 A3 20090916 (DE)

Application

EP 08153141 A 20080320

Priority

- DE 102007055087 A 20071116
- DE 102007017885 A 20070413

Abstract (en)

[origin: EP1980516A2] For the measurement of the lengths of webs fed to a printing press, at different levels, a number of meters are aligned across their direction of travel with a single meter for at least two webs. The measurements, at the web side edges, are in a single- or two- or three-dimensional optical action, with triangulation and structured surface illumination using photogrammetry.

IPC 8 full level

B65H 23/02 (2006.01); **B65H 39/16** (2006.01)

CPC (source: EP)

B65H 23/0204 (2013.01); **B65H 2511/12** (2013.01); **B65H 2553/414** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)

- [DXA] WO 2004007325 A1 20040122 - KOENIG & BAUER AG [DE], et al
- [X] EP 0987205 A1 20000322 - STEUER ARMIN [DE]
- [A] DE 19802913 A1 19990729 - BHS CORR MASCH & ANLAGENBAU [DE]
- [A] EP 0162139 A2 19851127 - PETERS MASCHF WERNER H K [DE]

Cited by

CN111398288A; FR2945619A1; CN107054783A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1980516 A2 20081015; EP 1980516 A3 20090916; EP 1980516 B1 20111102

DOCDB simple family (application)

EP 08153141 A 20080320