

Title (en)

RECORDING APPARATUS AND CALCULATION METHOD OF TRAVEL DISTANCE OF TRANSPORT BELT

Title (de)

AUFZEICHNUNGSVORRICHTUNG UND BERECHNUNGSVERFAHREN DER ZURÜCKGELEGTEN STRECKE EINES TRANSPORTBANDES

Title (fr)

APPAREIL D'ENREGISTREMENT ET PROCÉDÉ DE CALCUL DE LA DISTANCE DE DÉPLACEMENT DE LA COURROIE DE TRANSPORT

Publication

EP 3241682 B1 20200923 (EN)

Application

EP 17163468 A 20170329

Priority

JP 2016076287 A 20160406

Abstract (en)

[origin: EP3241682A1] A recording apparatus (1) includes a transport belt (10) that transports a medium (P), a recording unit (7) that performs recording on the medium supported by the transport belt, a plurality of imaging units (18a, 18b) provided on an upstream side and a downstream side in a transport direction of the medium, and configured to shoot a moving object including at least one of the transport belt and the medium, and a calculation unit that calculates a distance travelled by the transport belt in a predetermined time, on a basis of a position of a part of the moving object in an image picked up by the upstream imaging unit of the plurality of imaging units, and a position of the part of the moving object in an image picked up by the downstream imaging unit of the plurality of imaging units, the predetermined time after the image pickup by the upstream imaging unit.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 11/00** (2006.01)

CPC (source: CN EP)

B41J 2/01 (2013.01 - CN); **B41J 3/4078** (2013.01 - EP); **B41J 3/445** (2013.01 - CN); **B41J 11/007** (2013.01 - EP); **B41J 11/0095** (2013.01 - EP); **B41J 29/38** (2013.01 - CN)

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

DOCDB simple family (publication)

EP 3241682 A1 20171108; **EP 3241682 B1 20200923**; CN 107264028 A 20171020; CN 107264028 B 20200619; JP 2017185694 A 20171012

DOCDB simple family (application)

EP 17163468 A 20170329; CN 201710199679 A 20170327; JP 2016076287 A 20160406