

Title (en)
PRINTING APPARATUS

Title (de)
DRUCKVORRICHTUNG

Title (fr)
IMPRIMANTE

Publication
EP 3403834 A1 20181121 (EN)

Application
EP 18173238 A 20180518

Priority
JP 2017099541 A 20170519

Abstract (en)
A printing apparatus includes a printing unit, a transport belt (23), a scale portion (75) provided along a transport direction, a measuring unit (85) for measuring a relative moving amount with respect to the scale portion (75), a holding unit (80) which is configured integrally with the measuring unit (85) and in which a state thereof is changeable between a holding state of holding the transport belt (23) and moving along with the transport belt (23) and an unholding state of not holding the transport belt (23), and a switching unit (74) of switching the state of the holding unit (80) between the holding state and the unholding state, in which at least a part of the holding unit (80) is configured with an elastic member (83), and the switching unit (74) switches the state of the holding unit (80) from one side to the other side between the holding state and the unholding state using elasticity of the elastic member (83).

IPC 8 full level
B41J 3/407 (2006.01); **B41J 15/04** (2006.01)

CPC (source: CN EP)
B41J 3/4078 (2013.01 - EP); **B41J 11/42** (2013.01 - EP); **B41J 15/048** (2013.01 - EP); **B65H 5/021** (2013.01 - CN); **B65H 7/02** (2013.01 - CN); **B65H 2701/1131** (2013.01 - CN)

Citation (applicant)
JP 2013028143 A 20130207 - KONICA MINOLTA IJ TECHNOLOGIES

Citation (search report)
• [IA] EP 2679391 A1 20140101 - KONICA MINOLTA INC [JP]
• [A] CN 106352901 A 20170125 - UTECH ZONE CO LTD

Cited by
EP4173836A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3403834 A1 20181121; **EP 3403834 B1 20210310**; CN 108946235 A 20181207; CN 108946235 B 20210727; JP 2018193199 A 20181206; JP 6926669 B2 20210825

DOCDB simple family (application)
EP 18173238 A 20180518; CN 201810472989 A 20180517; JP 2017099541 A 20170519