

Title (en)

CONTROL MODULE WITH AN INTEGRATED ELECTRONIC CIRCUIT FOR ATTACHMENT TO A CONSUMABLE MATERIAL CARTRIDGE

Title (de)

STEUERMODUL MIT EINEM INTEGRIERTEN ELEKTRONISCHEN SCHALTKEIS ZUR ANBRINGUNG AUF EINER
VERBRAUCHSMATERIALKARTUSCHE

Title (fr)

MODULE DE COMMANDE DOTÉ D'UN CIRCUIT INTÉGRÉ ÉLECTRONIQUE POUR APPLICATION SUR UNE CARTOUCHE DE
CONSOMMABLE

Publication

EP 2962853 A3 20170927 (DE)

Application

EP 15163875 A 20140814

Previously filed application

14002837 20140814 EP

Priority

- DE 202013007283 U 20130814
- EP 14002837 A 20140814

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/175 (2013.01); **B41J 2/17546** (2013.01)

Citation (search report)

- [A] EP 1136268 A1 20010926 - SEIKO EPSON CORP [JP]
- [A] JP 2012084043 A 20120426 - HAGIWARA SOLUTIONS CO LTD
- [A] JP 2009140104 A 20090625 - RICOH KK
- [A] EP 2361770 A1 20110831 - SEIKO EPSON CORP [JP]
- [A] EP 1222523 A1 20020717 - SILVERBROOK RES PTY LTD [AU]

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)

DE 202013007283 U1 20130925; DE 102014101162 A1 20150219; EP 2962853 A2 20160106; EP 2962853 A3 20170927;
EP 2962853 B1 20200219; ES 2791899 T3 20201106

DOCDB simple family (application)

DE 202013007283 U 20130814; DE 102014101162 A 20140130; EP 15163875 A 20140814; ES 15163875 T 20140814