

Title (en)  
THERMAL TRANSFER PRINTER AND LABELLING MACHINE

Title (de)  
WÄRMETRANSFERDRUCKER UND ETIKETTIERMASCHINE

Title (fr)  
IMPRIMANTE À TRANSFERT THERMIQUE ET MACHINE D'ÉTIQUETAGE

Publication  
**EP 3055138 B1 20181226 (EN)**

Application  
**EP 14784365 A 20141010**

Priority

- GB 201318042 A 20131011
- GB 201318176 A 20131014
- GB 201318581 A 20131021
- GB 2014053050 W 20141010

Abstract (en)  
[origin: WO2015052531A2] A thermal transfer printer comprising: first and second spool supports each being configured to support a spool of ribbon; a ribbon drive configured to cause movement of ribbon from the first spool support to the second spool support; a printhead configured to selectively transfer ink from the ribbon to a substrate, the printhead pressing the print ribbon and substrate together against a print roller; a substrate drive configured to cause movement of a substrate past the printhead; a sensor configured to monitor rotation of the print roller and generate a signal indicative thereof; and a controller configured to determine a measure of movement of the substrate and/or ribbon past the print roller based on the signal output by the sensor.

IPC 8 full level  
**B41J 17/36** (2006.01); **B41J 25/304** (2006.01); **B41J 25/312** (2006.01); **B41J 35/36** (2006.01)

CPC (source: EP)  
**B41J 17/10** (2013.01); **B41J 17/36** (2013.01); **B41J 25/304** (2013.01); **B41J 25/312** (2013.01); **B41J 35/36** (2013.01)

Cited by  
EP3650232A1; US10815360B2

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)  
**WO 2015052531 A2 20150416; WO 2015052531 A3 20150611**; CN 105408121 A 20160316; CN 105408121 B 20171013;  
EP 3055138 A2 20160817; EP 3055138 B1 20181226; EP 3533617 A1 20190904; EP 3533617 B1 20201223

DOCDB simple family (application)  
**GB 2014053050 W 20141010**; CN 201480037452 A 20141010; EP 14784365 A 20141010; EP 18214532 A 20141010