

Title (en)
LABEL PRINTER AND PRINTING METHOD THEREFOR

Title (de)
LABELDRUCKER UND DRUCKVERFAHREN DAFÜR

Title (fr)
IMPRIMANTE À ÉTIQUETTES ET PROCÉDÉ D'IMPRESSION ASSOCIÉ

Publication
EP 2444253 A4 20140305 (EN)

Application
EP 09846126 A 20090826

Priority
• JP 2009004139 W 20090826
• JP 2009145334 A 20090618

Abstract (en)
[origin: EP2444253A1] [PROBLEMS] To provide a shelf label printer and a printing method of a shelf label printer which is capable of producing shelf labels 16, 17 and 18 having short and long different pitch lengths P, 2P and 3P from one type of continuous shelf label 2, and which is not required to possess several types of shelf label sheets, such that it is possible to keep down the cost. [MEANS FOR SOLVING PROBLEMS] Focusing on forming a shelf label having an arbitrary pitch length by selecting an arbitrary number of a plurality of unit labels (2A). The shelf label printer having a supply unit capable of loading a continuous shelf label (2) configured with a plurality of unit labels (2A) provided consecutively with perforations (14), a detecting unit capable of detecting a position detecting mark (13) provided at a predetermined pitch on back surface of the unit label (2A), an input unit for inputting the number of necessary unit labels (2A) and the merchandise information, a printing unit capable of printing the merchandise information over arbitrary number of the unit labels (2A), and a control unit capable of forming the shelf labels (16, 17 and 18) by printing the merchandise information on the arbitrary number of unit labels (2A) at the printing unit according to the number of unit labels (2A) and the number of position detecting marks (13).

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CPC (source: EP)
B41J 3/4075 (2013.01); **B41J 11/46** (2013.01)

Citation (search report)
• [A] GB 2406308 A 20050330 - MELGES SUZANNE KELSEY [US]
• [A] JP 2007038411 A 20070215 - SATO KK
• [A] JP 2002326411 A 20021112 - SATO KK
• [A] JP 2008238484 A 20081009 - CITIZEN HOLDINGS CO LTD & EP 2141023 A1 20100106 - CITIZEN HOLDINGS CO LTD [JP]
• See references of WO 2010146633A1

Designated contracting state (EPC)
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