

Title (en)
Labelling machine

Title (de)
Etikettiermaschine

Title (fr)
Machine d'étiquetage

Publication
EP 2072407 B1 20130821 (DE)

Application
EP 08020855 A 20081201

Priority
DE 102007061277 A 20071219

Abstract (en)
[origin: EP2072407A1] The machine (1) has an inkjet printer (2) with two print heads (3) having a nozzle, and a cover (4) alternatively running before an outlet opening of the nozzle. The cover is divided in such a manner that the cover separately leads the ink discharging from the nozzle in an ink circular flow. A direction of an ink jet remains unchanged during inserting of the cover. The inkjet printed is formed as a need-dependent printer. The cover is inserted between the print heads and a labeling belt (6) guided over rollers (5). An independent claim is also included for a method for applying information.

IPC 8 full level
B65C 9/46 (2006.01); **B41J 2/005** (2006.01); **B41J 2/165** (2006.01); **B41J 2/185** (2006.01); **B41J 3/54** (2006.01)

CPC (source: EP US)
B41J 2/16505 (2013.01 - EP US); **B41J 2/185** (2013.01 - EP US); **B41J 3/543** (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 2072407 A1 20090624; **EP 2072407 B1 20130821**; CN 101462415 A 20090624; CN 101462415 B 20110323;
DE 102007061277 A1 20090625; JP 2009149067 A 20090709; US 2009160901 A1 20090625; US 8215756 B2 20120710

DOCDB simple family (application)
EP 08020855 A 20081201; CN 200810186451 A 20081219; DE 102007061277 A 20071219; JP 2008302817 A 20081127;
US 27780608 A 20081125