

Title (en)

A DRYER FOR AN INKJET PRINTER

Title (de)

MODUL ZUR GLEICHMÄSSIGEN HEISSLUFTPRALLKÜHLUNG

Title (fr)

MODULE D'IMPACT D'AIR CHAUD UNIFORME

Publication

EP 3849815 B1 20230705 (EN)

Application

EP 19765249 A 20190906

Priority

- EP 18194355 A 20180913
- EP 18194345 A 20180913
- EP 2019073880 W 20190906

Abstract (en)

[origin: WO2020053103A1] The present invention relates to an air impingement module for an inkjet printer. The air impingement module for an inkjet printer comprises a plate for creating an array of air beams comprising a plurality of impingement holes. Further, the air impingement module for an inkjet printer comprises a width adjustment arrangement for blocking the array of air beams of the air impingement modules in a direction (z) substantially perpendicular to the transport direction of a printing substrate (y) and substantially perpendicular to the normal to the plane of the surface of a printing substrate (x) which is also the impingement direction, such that the array of air beams are restricted to a particular width, and such that directions x, y, and z form a substantially orthogonal axes system.

IPC 8 full level

B41J 11/00 (2006.01); **F26B 3/04** (2006.01); **F26B 3/10** (2006.01); **F26B 13/16** (2006.01)

CPC (source: EP US)

B41J 11/0022 (2021.01 - EP US); **F26B 3/04** (2013.01 - EP); **F26B 13/108** (2013.01 - EP US)

Cited by

EP4322240A4

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 2020053103 A1 20200319; EP 3849815 A1 20210721; EP 3849815 B1 20230705; EP 3849815 C0 20230705

DOCDB simple family (application)

EP 2019073880 W 20190906; EP 19765249 A 20190906