

Title (en)

AIR CIRCULATION SYSTEM FOR A CONTINUOUS INKJET PRINTER

Title (de)

LUFTZIRKULATIONSSYSTEM FÜR EINEN KONTINUIERLICH ARBEITENDEN TINTENSTRAHLDRUCKER

Title (fr)

SYSTÈME DE CIRCULATION D'AIR POUR UNE IMPRIMANTE À JET D'ENCRE CONTINU

Publication

EP 4186705 A1 20230531 (EN)

Application

EP 21306659 A 20211129

Priority

EP 21306659 A 20211129

Abstract (en)

The invention concerns a continuous inkjet (CIJ) printer, comprising:- a cabinet (100),- at least two heat generating components (10, 34, 42) located within said cabinet,- an air circulation system to generate an air flow within the cabinet to evacuate heat from the heat generating components, said air circulation system comprising at least one air inlet (2) for introducing ambient air into the cabinet, an air outlet (20) for evacuating air outside of the cabinet, an air flow path extending between the air inlet and the air outlet and an air circulation device (12), characterized in that the flow path is separated in at least two distinct flow paths (3, 5), wherein at least a first air flow path (3) accommodates a first heat generating component (10) and a second air flow path (5) accommodates a second heat generating component (34).

IPC 8 full level

B41J 2/17 (2006.01); **B41J 2/175** (2006.01); **B41J 29/02** (2006.01); **B41J 29/13** (2006.01); **B41J 29/377** (2006.01)

CPC (source: EP)

B41J 29/13 (2013.01); **B41J 29/377** (2013.01)

Citation (applicant)

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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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4186705 A1 20230531; CN 117120268 A 20231124

DOCDB simple family (application)

EP 21306659 A 20211129; CN 202180094668 A 20211230