

Title (en)

A printzone vacuum adapter for a printing apparatus

Title (de)

Ein Druckzonenvakuumadapter für ein Druckgerät

Title (fr)

Adaptateur faisant le vide sur une zone d'impression utilisé pour un dispositif d'impression

Publication

EP 1308303 A1 20030507 (EN)

Application

EP 01125976 A 20011031

Priority

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Abstract (en)

The printing apparatus comprises a vacuum system for holding down a medium on a printplaten (1) and comprising vacuum paths between a vacuum source and a plurality of holes (2) in the printplaten (1); the adapter comprises at least one sheet (10,10',20,20',30) provided with a predetermined pattern of openings (11,21,31) and movable between at least two positions for selectively closing at least one of said vacuum paths when the medium being printed does not cover all said holes (2) of the printplaten (1). It allows to automatically adjust the width and length of the vacuum system to media of different sizes. <IMAGE>

IPC 1-7

B41J 11/06

IPC 8 full level

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CPC (source: EP)

B41J 11/06 (2013.01)

Citation (applicant)

EP 0997302 A1 20000503 - HEWLETT PACKARD CO [US]

Citation (search report)

- [X] US 6209867 B1 20010403 - MADSEN JEFFREY C [US], et al
- [A] US 6074056 A 20000613 - KUBO MITSUO [JP], et al
- [A] DE 29724445 U1 20010628 - ADVANCED PHOTONICS TECH AG [DE]

Cited by

WO2010061221A1; CN104070809A; EP2008831A1; US8684516B2

Designated contracting state (EPC)

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