

Title (en)

Air flow assisted material removal method and apparatus.

Title (de)

Vorrichtung und Verfahren zum Abnehmen eines Gegenstandes mittels eines Luftstroms.

Title (fr)

Procédé et dispositif pour enlever un produit avec un courant d'air.

Publication

**EP 0533145 A1 19930324 (EN)**

Application

**EP 92115859 A 19920916**

Priority

US 76283491 A 19910919

Abstract (en)

The present invention relates to an improved method and apparatus for removing a sheet (35A) from an imaging vacuum drum (18) in a laser thermal printer proofer. The drum has a first set of vacuum openings and a second set of openings not covered by the printed sheet. The exit blader (416) is spaced so close to the drum surface that the vacuum drawn through the second set of openings creates an area of relatively high pressure lifting the end of the sheet from the drum. <IMAGE>

IPC 1-7

**B65H 5/22**; **B65H 29/56**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[A] US 4237466 A 19801202 - SCRANTON ROBERT J

Cited by

US5836581A; US5971393A; EP0846638A3

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