

Title (en)

DEVICE FOR CARRYING AWAY PUNCHED OUT REGIONS OF MATERIAL FROM A SHEET-LIKE MATERIAL

Publication

EP 0401769 B1 19920513 (DE)

Application

EP 90110648 A 19900605

Priority

DE 3918470 A 19890606

Abstract (en)

[origin: US4993293A] The invention relates to an apparatus for the removal of areas of material punched out from a material in sheet form by projecting, closed punching edges on the circumferential surface of at least one rotating punching cylinder by means of compressed air, which is fed into the punching cylinder and led out from the punching cylinder through outlet openings lying within the closed punching edges, wherein the compressed air from an opening in a side face of a member at least partially embracing the punching cylinder in a guided manner is fed to inlet openings assigned to the outlet openings, which inlet openings are located in a side face of the punching cylinder closely adjacent to the side face of the member.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

Prospekt der Firma Preston Engravers, INC, Windsor (USA), PE 752-7/85

Cited by

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