

Title (en)

Transverse cutter for printed web.

Title (de)

Querschneider für mit Druckbildern versehene Materialbahnen.

Title (fr)

Dispositif de coupe transversale pour des bandes imprimées.

Publication

EP 0468254 B1 19950222 (DE)

Application

EP 91111231 A 19910705

Priority

DE 4023257 A 19900721

Abstract (en)

[origin: EP0468254A2] The invention relates to a transverse cutter for printed webs, comprising a cutter cylinder 3 and a pair of parallel cutters 4a, 4b arranged thereon and a stationary counter-cutter 4c. Arranged between the cutters 4a, 4b are suction and blowing openings 9 which can be subjected via a valve control, as a function of the rotary position of the cutter cylinder, alternately to a vacuum and blowing air. A waste strip 8 cut off during the transverse cutting is held, by the vacuum, between the cutters of the suction and blowing openings 9 and transported to a point at which it is blown away by means of blowing air and removed via a suction hood 12 arranged above the cutter cylinder. The valve control for switching between blowing air and suction air is arranged on the face of the cutter cylinder 3 and has inlet and outlets which are rotationally offset relative to one another and are covered by connections connected to the suction and blowing openings 9 via channels 16a, 16b, 17 in the cutter cylinder 3.

<IMAGE>

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B26D 7/18

IPC 8 full level

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CPC (source: EP)

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Cited by

CN105398859A; US5609084A; EP0668132A1; CN114102750A; EP0586876A1; US5419224A; CN1036903C; WO9323215A1; WO9528261A1; WO9414583A1; WO9533652A1

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DOCDB simple family (publication)

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