

Title (en)

SUCTION DEVICE FOR AUTOMATIC CUTTING MACHINE AND CUTTING PROCESS USING SAID DEVICE

Title (de)

SAUGEINRICHTUNG FÜR EINE AUTOMATISCHE SCHNEIDMASCHINE SO WIE SCHNEIDVERFAHREN ZUR ANWENDUNG DER GESAMTEN EINRICHTUNG

Title (fr)

DISPOSITIF D'ASPIRATION POUR MACHINE DE COUPE AUTOMATIQUE ET PROCEDE DE DECOUPE METTANT EN UVRE LEDIT DIPOSITIF

Publication

**EP 0660770 B1 19960724 (FR)**

Application

**EP 93917859 A 19930810**

Priority

- FR 9300800 W 19930810
- FR 9210455 A 19920901

Abstract (en)

[origin: FR2695057A1] Suction device for holding in place a stack of sheet material on an automatic cutting machine table (A). The suction device comprises a turbine (4) with an air inlet circuit (41) for drawing air from the region of the cutting area to create suction for holding the stack of sheet material on the table and an air outlet circuit (40). The turbine is driven by an electric motor (5) provided with a fan (15) including an air discharge tube (50), the electric motor having means for varying rotational speed in order to regulate the suction.

IPC 1-7

**B26D 7/01**; **A41H 43/00**

IPC 8 full level

**B08B 15/00** (2006.01); **B26D 7/01** (2006.01); **B26F 1/00** (2006.01)

CPC (source: EP US)

**B08B 15/00** (2013.01 - EP US); **B26D 7/018** (2013.01 - EP US); **B26F 1/00** (2013.01 - EP US); **B08B 2215/006** (2013.01 - EP US); **B26F 2210/12** (2013.01 - EP US); **Y10T 83/207** (2015.04 - EP US); **Y10T 83/748** (2015.04 - EP US)

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