

Title (en)  
Waste fan for a sheet punch press and embossing machine

Title (de)  
Abfallgebläse für eine Bogenstanz- und Prägemaschine

Title (fr)  
Souffleur de déchets pour une presse de découpage et de cannelage

Publication  
**EP 1867449 B1 20100428 (DE)**

Application  
**EP 07108100 A 20070514**

Priority  
DE 102006027124 A 20060612

Abstract (en)  
[origin: EP1867449A1] The machine (1) has a circular gripping carriage (8), with which a sheet (6) is gripped at a gripper edge (15) using a gripper that is fastened at the gripper carriage, and a punching station (2), in which an edge of the gripper edge is separatable from the sheet. An ejector station (24) is provided for ejecting the gripper edge from the gripper and contains a blower, which impinges the air flow at the gripper edge. The gripper carriage is led in a circular path across a conveyor (17).

IPC 8 full level  
**B26D 7/18** (2006.01); **B26F 1/40** (2006.01); **B65H 5/08** (2006.01); **B65H 29/04** (2006.01); **B26D 7/32** (2006.01)

CPC (source: EP US)  
**B26D 7/1854** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B65H 5/08** (2013.01 - EP US); **B65H 5/085** (2013.01 - EP US); **B65H 29/042** (2013.01 - EP US); **B26D 7/1818** (2013.01 - EP US); **B26D 7/32** (2013.01 - EP US); **B65H 2301/543** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2801/42** (2013.01 - EP US)

Cited by  
CN109573706A; DE102011014583A1; DE102019128983A1; EP2889111A1; CN109070379A; RU2694303C1; AU2017230513B2; DE102019128981A1; DE102014013669A1; WO2010057678A1; WO2017153056A1; DE102019128983B4; US11814254B2; US11007662B2; DE102019128981B4; TWI571369B

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DOCDB simple family (publication)  
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