

Title (en)
Sheet panel suction device and device for transporting sheet panels in a sheet printing or coating device

Title (de)
Blechtafel-Saugvorrichtung sowie Vorrichtung zum Transport von Blechtafeln in eine Blechdruckmaschine oder Blechlackiermaschine

Title (fr)
Dispositif d'aspiration de tableau en tôle et dispositif de transport de tableaux en tôle dans une machine d'impression de tôle ou une machine de laquage de tôle

Publication
EP 2141101 A3 20110309 (DE)

Application
EP 09008750 A 20090703

Priority
DE 102008032684 A 20080704

Abstract (en)
[origin: EP2141101A2] The suction device is part of a sheet metal plate transporting system (10). It includes a holding device (32), and at least two suction elements (40) each with a bottom having at least one aperture, running parallel to the suction aperture and at a spacing from it. The suction elements can be connected to a compressed air device. The holding device may have guide bars (36) for aligning with the two sides of the transporting-system resting table (12).

IPC 8 full level
B65H 11/00 (2006.01); **B65H 3/64** (2006.01); **B65H 5/22** (2006.01); **B65H 5/24** (2006.01)

CPC (source: EP)
B65H 3/64 (2013.01); **B65H 5/228** (2013.01); **B65H 5/24** (2013.01); **B65H 11/002** (2013.01); **B65H 2301/44514** (2013.01); **B65H 2406/3661** (2013.01); **B65H 2701/173** (2013.01)

Citation (search report)

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- [X] DE 19631175 C1 19980129 - ROLAND MAN DRUCKMASCH [DE]
- [X] DE 19756032 A1 19990624 - KOENIG & BAUER AG [DE]
- [A] DE 4002324 A1 19910801 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by
ES2537154A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2141101 A2 20100106; EP 2141101 A3 20110309; EP 2141101 B1 20140507; DE 102008032684 A1 20100107;
DE 102008032684 B4 20230720; EP 2620400 A1 20130731; EP 2620400 B1 20140514; ES 2478677 T3 20140722; ES 2487844 T3 20140825

DOCDB simple family (application)
EP 09008750 A 20090703; DE 102008032684 A 20080704; EP 13164825 A 20090703; ES 09008750 T 20090703; ES 13164825 T 20090703