

Title (en)

Method and device for preventing damage or snagging of flat plate-like materials

Title (de)

Verfahren und Vorrichtung zur Verhinderung einer Beschädigung oder Verhakung von tafelförmigen Flachmaterialien

Title (fr)

Procédé et dispositif pour éviter l'endommagement ou l'accrochage de matériaux en forme de plaques

Publication

EP 1288146 A3 20040121 (DE)

Application

EP 02019166 A 20020902

Priority

DE 10144249 A 20010831

Abstract (en)

[origin: EP1288146A2] The method for preventing hooking together or damage of metal sheet (8) during separation and feeding to a press comprises blowing air (29) over the top sheet. This produces lift, separating the top sheet from the one below (9). An Independent claim is included for a machine for carrying out the method.

IPC 1-7

B65H 5/24; B65H 3/48

IPC 8 full level

B65H 3/48 (2006.01)

CPC (source: EP)

B65H 3/48 (2013.01)

Citation (search report)

- [A] GB 2094767 A 19820922 - DOERRIES GMBH
- [A] US 4696465 A 19870929 - JESCHKE WILLI [DE]
- [A] US 6015144 A 20000118 - YOSHII HAJIME [JP], et al
- [A] US 3870293 A 19750311 - SIMETH CLAUS

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1288146 A2 20030305; EP 1288146 A3 20040121; EP 1288146 B1 20050914; DE 10240734 A1 20030403; DE 10240734 B4 20070329; ES 2248462 T3 20060316

DOCDB simple family (application)

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