

Title (en)
METHOD FOR SEPARATING A PLURALITY OF FLAT OBJECTS ARRANGED AT LEAST PARTIALLY ON TOP OF EACH OTHER, AT A
PREDETERMINED POINT

Title (de)
VERFAHREN ZUM TRENNEN EINER ANZAHL MINDESTENS TEILWEISE AUF EINANDER LIEGENDER, FLÄCHIGER GEGENSTÄNDE AN
EINER VORBESTIMMTEN STELLE

Title (fr)
PROCEDE POUR LA SEPARATION, EN UN POINT PREDETERMINE, D'UNE PLURALITE D'OBJETS PLATS AU MOINS PARTIELLEMENT
SUPERPOSES

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Application
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Priority
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Abstract (en)
[origin: WO9846508A1] According to the invention, a static charge is produced on the surfaces of the flat objects (2) arranged on top of each other by guiding said objects (2) through a field of direct current oriented essentially vertically to their main surfaces. This charge creates electrical forces of attraction between the surfaces of the objects and these electrical forces of attraction increase mutual bonding. This effect caused by static charging of the surfaces of flat objects arranged on top of each other is reduced or prevented for at least one or two surfaces forming a predetermined separating point, by treating this surface or these surfaces in advance with an anti-static agent (3). No concentration of charge can be built up on the treated surface or any concentration of charge which does build up is compensated very quickly, so that there is no increase in bonding at the separating point or the bonding is much slighter than between the surfaces which are not part of the separating point. Consequently, the objects at the separating point can be moved against each other with less force. The inventive method is particularly suitable for opening multi-surface printed products at specific points.

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