

Title (en)

COMPOSITION FOR TREATING SURFACES OF FLAT OBJECTS TO PRODUCE PREDETERMINED SEPARATION POINTS IN A PLURALITY OF SUCH FLAT OBJECTS ARRANGED AT LEAST PARTIALLY IN A PILE

Title (de)

ZUSAMMENSETZUNG ZUR BEHANDLUNG VON OBERFLÄCHEN VON FLÄCHIGEN GEGENSTÄNDEN ZUM ERZEUGEN VON VORBESTIMMTEN TRENNSTELLEN IN EINER ANZAHL VON MINDESTENS TEILWEISE AUF EINANDER LIEGENDEN, DERARTIGEN GEGENSTÄNDEN

Title (fr)

COMPOSITION POUR LE TRAITEMENT DE SURFACES D'OBJETS PLATS EN VUE DE PRODUIRE DES POINTS DE SEPARATION PREDETERMINES DANS UNE PLURALITE DE TELS OBJETS AU MOINS PARTIELLEMENT SUPERPOSES

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Application

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Priority

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Abstract (en)

[origin: WO9846507A1] The inventive composition (3) contains an anti-static agent and a lubricating agent. A flat object (2) with a surface which has been treated with this type of composition acts as a predetermined separation point in a plurality of such objects arranged at least partially in a pile. The lubricating agent reduces the friction coefficient between the treated surface and the surface of the next object and therefore reduces the static friction between the two objects. The anti-static agent reduces the static charge of the objects in contact with each other and therefore also reduces the bond which can be produced between these objects by static charging. These two effects ensure that in a plurality of flat objects which are arranged on top of one another and are statically charged by means of a field of direct current, a displacement force (11) from a component parallel to the main surfaces of the objects produces a displacement at the point of the treated surface.

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B65H 3/18; **B65H 33/06**

IPC 8 full level

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CPC (source: EP US)

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