

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

Publication

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Application

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Priority

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Abstract (en)

[origin: US6569817B1] A composition containing an anti-static agent and a lubricant for treatment of a surface of a flat article (2) so as to define point of separation of a plurality of at least partly superimposed flat articles. Due to the lubricant, the friction coefficient between the treated surface and a surface of an adjacent article and, therefore, the static friction between the two articles is reduced. Due to the anti-static agent, static charging of the treated article and, therefore, adhesion between articles obtainable through static charging is reduced. In a plurality of superimposed, flat articles statically charged in a d.c. voltage field, the named two effects produce a displacement at the location of a treated surface, when a displacement force (11) with a component parallel to the principal surfaces of the articles is applied to the plurality of articles.

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IPC 8 full level

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