

Title (en)

FRICTION SURFACE FOR PACKING FOIL OR LIKE WITH FRICTION SURFACE

Publication

EP 0304255 A3 19900131 (EN)

Application

EP 88307542 A 19880815

Priority

FI 873577 A 19870818

Abstract (en)

[origin: EP0304255A2] The invention relates to a friction surface comprising a conventional foil (1), such as paper or plastic foil, and hot melt bulges (2) and pattern formed by them made on the foil surface by a screening technique. The foil (1) chosen to be used should be such that it is most suitable for the specific package, but the thickness of it should preferably be more than 35 mm and it should at least temporarily endure the heat of about 140 - 180 DEG C, which the hot melt has. The bulges made of hot melt are most advantageously made 50-150 mu m high, whereby their ability to adhere to other surfaces is excellent. By using filling materials of the hot melts the friction can be increased even more, but in such cases normally thicker basic foil has to be used so as to prevent the foil from tearing. By using a friction surface, considerably high piles of packages can be made. Because the hot melt can be remelted, the top packages can be bound together by spreading any kind of foil on them, which can be attached on the friction surface by heating.

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IPC 8 full level

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IPC 8 main group level

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CPC (source: EP KR)

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Citation (search report)

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