

Title (en)

MULTI-LAYER, FLEXIBLE TRANSFER STRIP, A PROCESS FOR ITS PRODUCTION AND ITS USE IN A HAND DEVICE

Title (de)

MEHRSCHICHTIGES, FLEXIBLES ÜBERTRAGUNGSBAND, EIN VERFAHREN ZU DESSEN HERSTELLUNG SOWIE DESSEN VERWENDUNG IN EINEM HANDGERÄT

Title (fr)

RUBAN DE TRANSFERT SOUPLE A PLUSIEURS COUCHES, PROCEDE DE FABRICATION DE CE RUBAN, ET SON UTILISATION DANS UN APPAREIL MANUEL

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Application

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Abstract (en)

[origin: US5891562A] PCT No. PCT/EP96/00757 Sec. 371 Date Nov. 17, 1997 Sec. 102(e) Date Nov. 17, 1997 PCT Filed Feb. 23, 1996 PCT Pub. No. WO94/28308 PCT Pub. Date Sep. 19, 1996 Described is a multi-layer, flexible transfer tape with a backing and an adhesive layer, wherein between the backing and adhesive layer a bonding agent-containing transfer layer is provided, which adheres more strongly to the adhesive layer than to the backing. With this a) the bonding agent-containing transfer layer and/or b) the adhesive layer contains fine hollow particles and a water-soluble, solid alcohol. Furthermore the invention relates to a suitable process for producing such a transfer tape as well as to special application possibilities of same, in particular in rolled-up form in a hand apparatus. In particular, when used it leads to a transferred layer in which fractures, in particular micro-cracks, are excluded, and in an improvement of the initial adhesion when the transfer tape is used again after it has been stored for a long time.

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