

Title (en)
Tear-proof folder holes

Title (de)
Ausreissfeste Ordnerlochungen

Title (fr)
Trous de classeur résistant aux déchirures

Publication
EP 2386429 A1 20111116 (DE)

Application
EP 10162377 A 20100510

Priority
EP 10162377 A 20100510

Abstract (en)
The paper sheet or ring binder insert (1) has a folder punch hole (3) along a side edge (7) and a stripe-like polymer coating is provided with the holes along the edge. The width of the strip (5) is such that the holes are arranged within the strip. The polymer coating is arranged on one or both sides of the sheet. The strip is obtained by applying a polymer film. The polymer coating consists of polyethylene terephthalate or polyethylene. An independent claim is also included for a method for finishing a folder punch hole on a sheet-like ring binder insert.

Abstract (de)
Ein Papierblatt bzw. eine Ringbucheinlage (1) mit Ordnerlochungen (3) entlang einer Seitenkante (7) weist eine Polymerbeschichtung (5) entlang der Kante mit den Lochungen auf. Die streifenartige Polymerbeschichtung (5) weist eine Breite auf derart, dass die Lochungen (3) mindestens innerhalb des Streifens angeordnet sind.

IPC 8 full level
B42F 3/00 (2006.01)

CPC (source: EP)
B42F 3/003 (2013.01)

Citation (search report)

- [X] US 5842720 A 19981201 - WARD GARY R [US]
- [X] US 2005086912 A1 20050428 - LEBEDEVSKI RICARDO [AR], et al
- [I] DE 8616122 U1 19860807
- [I] WO 8604026 A1 19860717 - LUDVIGSEN TOMMERUP APS [DK]
- [A] WO 2004039605 A2 20040513 - RT REPROTECHNIK DE GMBH [DE], et al
- [A] FR 2145279 A7 19730216 - METEOR SIEGEN APPARAT SCHMECK

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

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