

Title (en)  
PROTECTIVE SLEEVE

Title (de)  
SCHUTZHÜLLE

Title (fr)  
MANCHON PROTECTEUR

Publication  
**EP 2036419 A4 20100407 (EN)**

Application  
**EP 07835932 A 20070629**

Priority

- US 2007015133 W 20070629
- US 80650906 P 20060703
- US 82796206 P 20061003
- US 64117306 A 20061219

Abstract (en)  
[origin: WO2008008203A2] A device for shielding a contactless smartcard from intrusive reading and a method of manufacturing the same. The sleeve is sized and shaped to removably receive and hold the contactless smartcard. The device is a sleeve formed by folding a laminated paper to form first, second and third flaps, where the first and second flaps are opposite to each other and connected to the third flap to define the sleeve. The laminated paper includes a shielding material and a paper product, and the shielding material prevents reading of the contactless smartcard when substantially surrounded by the sleeve. The device can include a fourth flap for sealing a contactless smartcard within the sleeve. The laminated paper can also include a first polyethylene layer and a second polyethylene layer, wherein the shielding material is positioned between the first and second polyethylene layers.

IPC 8 full level  
**H05K 9/00** (2006.01)

CPC (source: EP)  
**G06K 19/07327** (2013.01)

Citation (search report)

- [XY] US 4658958 A 19870421 - MCNULTY JAMES E [US], et al
- [Y] DE 102004041397 B3 20051208 - SIEMENS AG [DE]
- [X] JP 2004352342 A 20041216 - TOPPAN FORMS CO LTD
- [X] US 4706438 A 19871117 - OHLBACH RALPH C [US]
- See references of WO 2008008203A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**US 2007015133 W 20070629**; CA 2655853 A 20070629; EP 07835932 A 20070629; MX 2008016365 A 20070629; MY PI20085369 A 20081230