

Title (en)  
SECURITY PAPER AND METHOD AND DEVICE FOR PRODUCING THE SAME

Title (de)  
SICHERHEITSPAPIER SOWIE VERFAHREN UND VORRICHTUNG ZU SEINER HERSTELLUNG

Title (fr)  
PAPIER DE SURETE, PROCEDE ET DISPOSITIF DE FABRICATION ASSOCIES

Publication  
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Application  
**EP 02796660 A 20021217**

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Abstract (en)  
[origin: WO03054297A2] The invention relates to a security paper used for producing security documents such as banknotes, identity cards or the like. Said security paper comprises at least one through-opening which is produced during manufacture of the paper and which in the edge zone has no sharp defining edge.

IPC 8 full level  
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Citation (opposition)  
Opponent :  
• EP 0059056 A1 19820901 - PORTALS LTD [GB]  
• US 4943093 A 19900724 - MELLING RAYMOND J [GB], et al  
• EP 1141480 A1 20011010 - RUE DE INT LTD [GB]

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AU 2002361143 A8 20030709; BR 0215269 A 20050426; BR 0215269 B1 20130716; CA 2471379 A1 20030703; CA 2471379 C 20130402;  
CN 100359099 C 20080102; CN 101220570 A 20080716; CN 101220570 B 20110817; CN 1606648 A 20050413; DE 10163381 A1 20030703;  
EP 1468141 A2 20041020; EP 1468141 B1 20160420; EP 1468141 B2 20190220; EP 2280119 A1 20110202; EP 2280119 B1 20120509;  
ES 2387871 T3 20121003; ES 2574556 T3 20160620; ES 2574556 T5 20190718; HU P0402493 A2 20050530; JP 2005525474 A 20050825;  
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CN 02825523 A 20021217; CN 200710186724 A 20021217; DE 10163381 A 20011221; EP 02796660 A 20021217; EP 10009839 A 20021217;  
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