

Title (en)

Method to produce metallic paper and metallic paper produced by said method

Title (de)

Verfahren zur Herstellung von metallischem Papier und metallisches Papier hergestellt mit diesem Verfahren

Title (fr)

Procédé à préparation de papier métallique et papier métallique préparé avec ce procédé

Publication

EP 1533417 A1 20050525 (EN)

Application

EP 04105659 A 20041110

Priority

IT UD20030221 A 20031111

Abstract (en)

Method to produce metallic paper (10) comprising, in sequence, a first step during which a first layer (33) of an impregnating material is applied on a cellulose-based sheet or strip (21); a second step during which a second layer (47) of a water paint is deposited on the first layer (33); and a third step wherein a third layer of metal (70), which anchors stably to the water paint, is deposited on the second layer (47). <IMAGE>

IPC 1-7

D21H 19/08

IPC 8 full level

D21H 19/08 (2006.01); **D21H 19/56** (2006.01); **D21H 19/82** (2006.01); **D21H 19/84** (2006.01); **D21H 23/22** (2006.01); **D21H 25/14** (2006.01)

CPC (source: EP)

D21H 19/08 (2013.01); **D21H 19/56** (2013.01); **D21H 19/82** (2013.01); **D21H 19/84** (2013.01); **D21H 23/22** (2013.01); **D21H 25/14** (2013.01)

Citation (applicant)

- WO 0077300 A1 20001221 - REXAM METALLISING INC [US], et al
- WO 0024967 A1 20000504 - PROMAN COATINGS LTD [GB], et al
- APPLICANT'S LETTER, 1 December 2009 (2009-12-01), pages 2

Citation (search report)

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- [X] EP 0812701 A1 19971217 - DAINIPPON PRINTING CO LTD [JP]
- [X] WO 0024967 A1 20000504 - PROMAN COATINGS LTD [GB], et al
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- [A] EP 0715020 A1 19960605 - LEFATEX GMBH [DE]
- [A] US 5562994 A 19961008 - ABBA WILLIAM A [US], et al

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Designated contracting state (EPC)

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