

Title (en)

Sheet-shaped metallic material for foodstuff packing

Title (de)

Blattförmiges metallisches Material zur Verpackung von Lebensmitteln

Title (fr)

Matériau métallique en forme de feuille pour emballer des produits alimentaires

Publication

EP 1403192 A1 20040331 (EN)

Application

EP 03020226 A 20030906

Priority

IT TO20020843 A 20020926

Abstract (en)

The sheet (10) of a malleable aluminum alloy has a surface coated with intermediate layer of a vinyl lacquer (12). A successive main layer of vinyl lacquer (14) in which uniformly dispersed silver granules (16) is incorporated. The silver granules have an average gauge of 0.1 to 5 micrometer. The intermediate layer acts as a barrier between silver granules and aluminum, where the layers are deposited by rotogravure coating.

IPC 1-7

B65D 81/28

IPC 8 full level

B05D 7/00 (2006.01); **B65D 81/28** (2006.01)

CPC (source: EP)

B05D 7/52 (2013.01); **B65D 81/28** (2013.01); **B05D 2202/25** (2013.01)

Citation (search report)

- [X] US 6179141 B1 20010130 - NAKAMURA KENJI [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 367 (M - 1008) 9 August 1990 (1990-08-09)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01 29 January 1999 (1999-01-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 05 3 May 2002 (2002-05-03)

Cited by

DE102006047801A1; DE102006047801B4; AU2007306672B2; US7915325B2; WO2008043501A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1403192 A1 20040331; IT TO20020843 A1 20040327

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EP 03020226 A 20030906; IT TO20020843 A 20020926