

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

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