

Title (en)

Bicoloured aluminium container and process for producing said container

Title (de)

Zweifarbiger Aluminiumbehälter und Verfahren zur Herstellung dieses Behälters

Title (fr)

Récipient en aluminium bicolore et procédé de production de ce récipient

Publication

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Application

EP 08164893 A 20080923

Priority

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Abstract (en)

The invention concerns an aluminium container (1) issued from the process of stamping/deep drawing an aluminium foil (6) to form a container body (7), cutting the edges of the container body, curling said edges on the exterior side of the container body in order to form a curled edge (2) and closing the container body by a foil/lid/membrane (3) wherein the colour of the curled edge is different from the natural colour of the aluminium foil.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [Y] EP 0468079 A1 19920129 - NESTLE SA [CH]
- [A] EP 1849715 A1 20071031 - NESTEC SA [CH]
- [Y] DE 202005021160 U1 20070405 - CAFFITA SYSTEM SPA [IT]
- [A] WO 2004083071 A1 20040930 - SEGAFFREDO ZANETTI COFFEE SYSTE [IT], et al
- [A] EP 0292462 A2 19881123 - KOUPERMAN BIDONS BOITES METALL [BE]

Cited by

CN102939252A; AU2011264033B2; US9783361B2; US10960453B2; US10442610B2; WO2011154203A1; WO2016075321A1; US10730691B2; US10273076B2; US9877495B2; US10820607B2; EP2580142B1

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