Title (en)

A linerless thermally printed baggage tag.

Title (de)

Trägerfreier thermisch bedruckbaren Gepäckanhänger.

Title (fr)

Label pour bagage, dépourvu de revêtement de détachement, imprimé par impression thermique.

Publication

EP 0600622 A1 19940608 (EN)

Application

EP 93308945 A 19931109

Priority

US 98268592 A 19921130

Abstract (en)

A linerless thermosensitive baggage tag is constructed from a substrate (12) having first and second faces (13, 14), with pressure sensitive adhesive (15) (such as acrylic or rubber based hot melt adhesive) applied to only a part of the second face (14). The thermosensitive layer (16) is on the substrate first face (13) and may or may not have a barrier coating (17). Baggage tag indicia (18, 19), such as claim check numbers, are formed on the thermosensitive layer, and a release coating (25) of a material that has a low adherence to the pressure sensitive layer covers the thermosensitive layer (and barrier coat if present). The release coating may be a UV curable silicone release coat. The substrate includes a perforation (21) separating each individual tag into a claim check portion (22) and a luggage application portion (23), both being imaged with the same claim check number. Printing (27) may also be provided on the second face of the substrate. <IMAGE>

IPC 1-7

G09F 3/02

IPC 8 full level

B31D 1/02 (2006.01); **B42D 15/00** (2006.01); **G09F 3/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP)

B41M 5/42 (2013.01); **G09F 3/02** (2013.01); B41M 2205/04 (2013.01); B41M 2205/36 (2013.01); B41M 2205/40 (2013.01); G09F 2003/021 (2013.01); G09F 2003/0211 (2013.01); G09F 2003/0254 (2013.01); G09F 2003/0257 (2013.01); G09F 2003/0258 (2013.01); G09F 2003/026 (2013.01)

Citation (search report)

- [Y] WO 8908907 A1 19890921 - GOETTEL HEINZ KOMET DRUCK [DE]
- [YA] EP 0353906 A2 19900207 - MINNESOTA MINING & MFG [US]
- [A] US 2346219 A 19440411 - JOHNSON RALPH E

Cited by

US5977021A; US5686159A; US5587214A; US5738748A; US2013230672A1; US9208699B2; US5658661A; EP0747871A3; US5840657A; EP0703556A1; NL1033802C2; EP1988530A3; DE202005017818U1; EP0702344A1; US5723190A; US6030482A; JP2015036800A; US11545010B1; EP1988530A2; WO9531800A1; WO9707985A1; WO2019006523A1; DE102023127473A1; WO2024078971A1; EP3885152A1; WO2021191085A1; US9058753B2; US9437122B2; US9925815B2; US10265987B2; US11235611B2; US11760118B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0600622 A1 19940608; AU 5199893 A 19940609; CA 2109638 A1 19940531; JP H06222717 A 19940812; NZ 250295 A 19951127

DOCDB simple family (application)

EP 93308945 A 19931109; AU 5199893 A 19931126; CA 2109638 A 19931122; JP 32620093 A 19931130; NZ 25029593 A 19931126