

Title (en)
Bag made from paper material

Title (de)
Sack aus Papiermaterial

Title (fr)
Sac en papier

Publication
EP 1950344 A1 20080730 (DE)

Application
EP 08001490 A 20080128

Priority
DE 102007005218 A 20070129

Abstract (en)
The sack, mainly of a paper material, contains an additive of a conductive water-soluble salt so that it is anti-static, together with a non-flammable additive. The concentration is set to give a bleeder resistor of = 10 9>ohm. The non-flammable additive is an alkali- or earth alkali- or ammonium-pyrophosphate in a concentration of +/- 20 wt.%.

Abstract (de)
Ein Sack mit einer zumindest überwiegend aus Papiermaterial gebildeten Wandung, wobei das Papiermaterial durch Zugabe eines leitfähigen Salzes antistatisch ausgerüstet ist, ist gleichzeitig flammhemmend ausgebildet, wenn das Papiermaterial mit einem Flammenschutzmittel in einer solchen Konzentration versetzt ist, dass der Ableitwiderstand < 10 9 © ist.

IPC 8 full level
D21H 21/34 (2006.01); **D21H 11/16** (2006.01); **D21H 27/10** (2006.01)

CPC (source: EP US)
B65D 31/02 (2013.01 - EP US); **D21H 5/0002** (2013.01 - EP US); **D21H 11/16** (2013.01 - EP US); **D21H 21/34** (2013.01 - EP US); **D21H 27/10** (2013.01 - EP US); **B65D 2213/02** (2013.01 - EP US); **Y10T 428/1307** (2015.01 - EP US)

Citation (applicant)
• GB 1373700 A 19741113 - COOKE LTD HENRY
• CH 321212 A 19570430 - CIBA GEIGY [CH]
• US 3770577 A 19731106 - HUMPHREY S

Citation (search report)
• [X] GB 1373700 A 19741113 - COOKE LTD HENRY
• [X] US 4797010 A 19890110 - COELHO URBAN J [US]
• [X] CH 321212 A 19570430 - CIBA GEIGY [CH]
• [X] US 3770577 A 19731106 - HUMPHREY S

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1950344 A1 20080730; **EP 1950344 B1 20120404**; AT E552380 T1 20120415; CA 2620920 A1 20080729; DE 102007005218 A1 20080807; DE 102007005218 B4 20100930; PL 1950344 T3 20120928; US 2008182050 A1 20080731

DOCDB simple family (application)
EP 08001490 A 20080128; AT 08001490 T 20080128; CA 2620920 A 20080129; DE 102007005218 A 20070129; PL 08001490 T 20080128; US 1985408 A 20080125