

Title (en)  
Bag chain

Title (de)  
Beutelkette

Title (fr)  
Chaîne de sacs

Publication  
**EP 2080706 B2 20170503 (DE)**

Application  
**EP 08000766 A 20080116**

Priority  
EP 08000766 A 20080116

Abstract (en)  
[origin: EP2080706A1] The bag chain has multiple tubular bags made of a plastic foil (11), where the bags are fastened to two drivable cable suspenders detachably. The cable suspenders are arranged with a lateral distance to each other. The plastic foil is provided with spacers (21, 22) on inner sides (12, 13) and/or outer sides of the bags, where the spacers are integrated in the plastic foil. Each spacer is formed by an inorganic or organic anti-blocking agent i.e. synthetic or natural silica, calcium carbonate or polycarbonate particle.

IPC 8 full level  
**B65D 33/00** (2006.01)

CPC (source: EP)  
**B65D 33/002** (2013.01); **B65D 33/007** (2013.01)

Citation (opposition)  
Opponent :

- US 5925454 A 19990720 - BEKELE SOLOMON [US]
- GB 1378235 A 19741227 - CELLOPHANE SA
- US 4117193 A 19780926 - TSUCHIYA MIKIO, et al
- US 5674600 A 19971007 - HARGARTER NICOLE [US], et al
- US 6331355 B1 20011218 - TEBBE HEIKO [DE], et al
- US 4659532 A 19870421 - RENGIER WOLFGANG [DE]
- US 3527660 A 19700908 - SELBY TERENCE ALFRED
- US 3980611 A 19760914 - ANDERSON JERREL CHARLES, et al
- EP 0704319 A1 19960403 - DAINIPPON PRINTING CO LTD [JP]
- EP 0070524 A1 19830126 - NIPPON CARBIDE KOGYO KK [JP]
- GB 1492178 A 19771116 - MONSANTO CO
- US 3428483 A 19690218 - OWENS DANIEL KENYON
- US 4107380 A 19780815 - WIESMAN DALE CLIFFORD

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

DOCDB simple family (publication)  
**EP 2080706 A1 20090722; EP 2080706 B1 20130724; EP 2080706 B2 20170503**

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