

Title (en)
Production line for plastic bags with RFID

Title (de)
Herstellungsvorrichtung für Kunststofftüten mit RFID

Title (fr)
Ligne de production de sachets en plastique avec RFID

Publication
EP 2573010 A1 20130327 (EN)

Application
EP 12166915 A 20120505

Priority
IT MI20111113 A 20110620

Abstract (en)
There is disclosed herein a production line for plastic bags (4), comprising: - means (2) for feeding a film material (21); - means (3, 33) for converting said film material (21) into a plurality of bags (4, 4, ... 4), with walls formed of said film material (21); - a tagging machine (8) for self-adhesive radio frequency tags (91), which is adapted to be fed with a web (9) with self-adhesive radiofrequency tags (91) glued thereto, said tagging machine (8) being adapted to attach radiofrequency tags (91) to one side (211) of said film material (21); - means (18) located upstream from said tagging machine (8) for eliminating static electricity from the side (211) of said film material (21) upon which the tags (91) are attached.

IPC 8 full level
B65F 1/14 (2006.01); **B31B 19/74** (2006.01)

CPC (source: EP)
B65F 1/1484 (2013.01); **B31B 70/006** (2017.07); **B31B 70/812** (2017.07); **B31B 70/942** (2017.07); **B65D 2203/10** (2013.01);
B65F 1/0006 (2013.01)

Citation (search report)
• [Y] CN 101462603 A 20090624 - TAIWAN LAMINATION IND INC [CN]
• [Y] US 4027577 A 19770607 - THOMPSON JOHN A, et al
• [Y] US 2006084559 A1 20060420 - SELLE PAUL [US], et al
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CN110350292A; CN110789179A; EP3978228A1; ITVR20130120A1; CN104228136A

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

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