

Title (en)
Machine for producing packaging bags

Title (de)
Vorrichtung zum Herstellen von Verpackungsbeuteln

Title (fr)
Machine de production de sachets

Publication
EP 1216817 A3 20030312 (DE)

Application
EP 01811252 A 20011220

Priority
CH 24812000 A 20001220

Abstract (en)
[origin: EP1216817A2] The assembly for the production of bags, for packaging, has two take-in rollers (25,26) to take a film (3,4) each from their supply rolls (1,2). Both films carry printed markings (12,13) at regular intervals (a,a'). The take-in rollers are pressed against deflection counter rollers (21,22), forming an entry gap (23) for the films. The two films are bonded together by lateral seams at a welding station (35) downstream of the take-in section. A jet (24) blows compressed air into the roller entry gap to tense the films for the welding station.

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IPC 8 full level
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CPC (source: EP US)
B31B 70/00 (2017.07 - EP US); **B31B 70/10** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/002** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US)

Citation (search report)

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- [A] EP 0962309 A2 19991208 - INDAG GMBH & CO BETRIEBS KG [DE]
- [A] US 5800325 A 19980901 - WILKES KENNETH R [US]
- [A] US 4737904 A 19880412 - OMINATO HIROTARO [JP]

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CN105398090A; CN107322992A; GB2472388A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1216817 A2 20020626; **EP 1216817 A3 20030312**; **EP 1216817 B1 20060426**; AT E324252 T1 20060515; DE 50109617 D1 20060601; JP 2002264905 A 20020918; JP 3803059 B2 20060802; US 2002107124 A1 20020808

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