

Title (en)
Leaflet production

Title (de)
Blattherstellung

Title (fr)
Production de feuillets

Publication
EP 2058257 A1 20090513 (EN)

Application
EP 08168772 A 20081110

Priority
GB 0721918 A 20071108

Abstract (en)
A leaflet is produced from a pre-printed sheet 10 of material by folding the sheet with at least one crease-line 11 along the line of advancement of the sheet but preferably with two or more such crease-lines 11 so that the sheet is fan-folded. The crease-lines 11 are squeezed by a roller nip 14 and then the sheet is fed into a diametral slot 16 in a mandrel 15 of elliptical cross-section. The leading edge 17 of the sheet is gripped within the slot 16 and then the mandrel is rotated to wind the sheet around the outer surface thereof. The wound sheet is then removed from the mandrel 15 and is squeezed through a roller nip 20 so as to form a substantially flat folded leaflet.

IPC 8 full level
B65H 45/12 (2006.01)

CPC (source: EP GB)
B31D 1/02 (2013.01 - GB); **B42C 3/00** (2013.01 - EP); **B42D 15/008** (2013.01 - GB); **B65H 29/008** (2013.01 - EP); **B65H 45/12** (2013.01 - EP GB)

Citation (applicant)

- US 4136860 A 19790130 - SHACKLETT JR JAMES H, et al
- GB 191321575 A 19150617 - APPEL GEORG [DE]

Citation (search report)

- [AD] US 4136860 A 19790130 - SHACKLETT JR JAMES H, et al
- [A] GB 1592879 A 19810708 - SHACKLETT J H
- [A] US 4248414 A 19810203 - ROVIN HERMAN, et al
- [A] GB 1254850 A 19711124 - INT PAPER CANADA [CA]

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WO2017068168A1; EP3333108A1; EP2295260A3; CN108430904A; US11053094B2; EP2295260A2; US10947081B2; US10947080B2

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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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