

Title (en)
Pack for smoking articles

Title (de)
Verpackung für Rauchwaren

Title (fr)
Emballage pour articles à fumer

Publication
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Application
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Abstract (en)

The present invention relates to packs for smoking articles such as cigarettes and provides a hinged lid pack (10) comprising a box (12), the box comprising a body (14) and a lid (16) hinged to the body, and the pack further comprising an inner frame (18), wherein the inner frame is corrugated. The invention additionally provides a method and apparatus for corrugating the inner frame. Packs according to the invention can be made from lower basis weight material than conventional packs and are stronger than conventional packs. <IMAGE>

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B65D 85/10; B65D 65/40; B31F 1/28

IPC 8 full level
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B31F 1/2822 (2013.01 - EP US); **B65D 65/403** (2013.01 - EP); **B65D 85/1045** (2013.01 - EP US)

Citation (search report)

- [XAY] US 5314062 A 19940524 - WU TSUN-CHUAN [ID], et al
- [XAY] GB 1178702 A 19700121 - CHALMERS JOHN WALKER [GB], et al
- [XAY] GB 2259687 A 19930324 - BROWN & WILLIAMSON TOBACCO [US]
- [Y] EP 0794050 A1 19970910 - CARTONNERIES DE LA LYS ONDULYS [FR]
- [A] GB 332713 A 19300731 - ALFRED JAMES JONES, et al
- [A] US 2576281 A 19511127 - CARR ALOYSIUS J

Cited by
WO2010072482A1; RU208521U1; KR20110096057A; CN102264611A; CN102470951A; US10070666B2; CN103974884A; JP2014532594A;
WO2013064224A1; US8607974B2; JP2014502239A; WO2024010492A1; WO2024010491A1; JP2011519785A; TWI450846B; KR101494145B1;
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