

Title (en)

Thermoformed plastic container and methods for its manufacture

Title (de)

Warmgeformter Kunststoffbehälter und Verfahren zu dessen Herstellung

Title (fr)

Réceptient thermoformé en matière plastique et méthodes pour sa fabrication

Publication

EP 1524202 A1 20050420 (EN)

Application

EP 03023337 A 20031015

Priority

EP 03023337 A 20031015

Abstract (en)

A one-piece open-top thermoformed plastic container (1) with a base portion (10) and sidewalls (12) extending upwardly from the periphery of said base portion, said container being characterized in that the base comprises an array of hollow raised features (11) having an upper flexible portion projected upwardly from said base. The container, whose base is softened by the presence of these hollow raised features (11), is particularly suitable for the packaging of easily bruised products, such as produce and fruits. <IMAGE>

IPC 1-7

B65D 81/02

IPC 8 full level

B65D 81/02 (2006.01); **B65D 85/34** (2006.01)

CPC (source: EP)

B65D 81/02 (2013.01); **B65D 85/34** (2013.01)

Citation (search report)

- [A] FR 2715373 A1 19950728 - BOURJALA ROBERT [FR], et al
- [A] US 6443309 B1 20020903 - BECKER JOHN W [US]
- [A] FR 2816923 A1 20020524 - QUATRE C SARL [FR]
- [A] US 5954203 A 19990921 - MARCONI LANCE EMILIO [US]

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GB2580793A; JP2015000743A; US2018162595A1; US11820553B2

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