

Title (en)

Flexible open packaging and method for making it.

Title (de)

Flexible offene Verpackung und Verfahren zur Herstellung derselben.

Title (fr)

Emballage souple ouvert et procédé de fabrication.

Publication

EP 0521186 B1 19941130 (FR)

Application

EP 91111209 A 19910705

Priority

EP 91111209 A 19910705

Abstract (en)

[origin: EP0521186A1] The packaging is in the form of a capsule containing a powdery composition for a drink, having a body of frustoconical shape or inverted frustoconical shape and a membrane acting as a cover. The capsule is leaktight with respect to extraction by a fluid under pressure, that is to say the flow of fluid is directed through the bed of powdery composition. It can be deformed during extraction and fitted to various types of espresso machines without modifying the parts of these machines. <IMAGE>

IPC 1-7

B65B 29/02; **B65D 81/00**

IPC 8 full level

A47J 31/06 (2006.01); **A47J 31/24** (2006.01); **B65B 29/02** (2006.01); **B65D 81/00** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP KR US)

B65B 29/025 (2017.07 - EP KR US); **B65D 81/34** (2013.01 - KR); **B65D 85/8043** (2013.01 - EP KR US); **B65D 2565/385** (2013.01 - EP KR US)

Cited by

EP2119640A1; WO2011047836A1; NL2001539C2; ITBO20090679A1; AU2010310164B2; US9386876B2; US10960453B2; WO0219875A1; WO9401344A1; US10730691B2; US9725231B2; WO2012175985A1; US9687107B2; US11667464B2; US7604826B2; US10273076B2; US10863856B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0521186 A1 19930107; **EP 0521186 B1 19941130**; AT E114576 T1 19941215; AU 1841592 A 19930107; AU 658192 B2 19950406; BR 9202611 A 19930316; CA 2072317 A1 19930106; CA 2072317 C 20021203; DE 69105494 D1 19950112; DE 69105494 T2 19950406; DK 0521186 T3 19950418; ES 2065583 T3 19950216; FI 108019 B 20011115; FI 922893 A0 19920622; FI 922893 A 19930106; GR 3015003 T3 19950531; JP 3244777 B2 20020107; JP H05261023 A 19931012; KR 100189384 B1 19990601; KR 930002194 A 19930222; MX 9203968 A 19921101; MY 108787 A 19961130; NO 301535 B1 19971110; NO 922613 D0 19920702; NO 922613 L 19930106; NZ 243240 A 19940627; PH 31487 A 19981103; TW 223042 B 19940501; US 5637335 A 19970610; ZA 924488 B 19930331

DOCDB simple family (application)

EP 91111209 A 19910705; AT 91111209 T 19910705; AU 1841592 A 19920619; BR 9202611 A 19920703; CA 2072317 A 19920625; DE 69105494 T 19910705; DK 91111209 T 19910705; ES 91111209 T 19910705; FI 922893 A 19920622; GR 950400244 T 19950208; JP 17709392 A 19920703; KR 920011937 A 19920704; MX 9203968 A 19920706; MY PI19921083 A 19920626; NO 922613 A 19920702; NZ 24324092 A 19920619; PH 44546 A 19920622; TW 81104784 A 19920618; US 89934192 A 19920616; ZA 924488 A 19920618