

Title (en)
CONTAINER SELF-SEALING CLOSING PROCESS

Title (de)
VERFAHREN ZUR SELBSTDICHTENDEN VERSIEGELUNG VON BEHÄLTERN

Title (fr)
PROCEDE DE FERMETURE AUTO-ETANCHEIFIANT DE RECIPIENTS

Publication
EP 0745046 B1 19990602 (DE)

Application
EP 95908907 A 19950206

Priority
• DE 4404631 A 19940214
• EP 9500415 W 19950206

Abstract (en)
[origin: US5802815A] PCT No. PCT/EP95/00415 Sec. 371 Date Aug. 14, 1996 Sec. 102(e) Date Aug. 14, 1996 PCT Filed Feb. 6, 1995 PCT Pub. No. WO95/21767 PCT Pub. Date Aug. 17, 1995A process for filling and self-sealing containers with molten materials is provided. The process comprises filling a container with a molten material and covering the surface of the molten material which is still at elevated temperature after filling with an insert consisting of a plastic film and a plastic disk. The plastic film faces the molten material and is larger than the plastic disk. The diameter of the plastic disk is slightly smaller than the internal diameter of said container.

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B65B 7/16; **B65B 3/00**; **B65D 51/20**

IPC 8 full level
B65B 3/00 (2006.01); **B65B 7/16** (2006.01); **B65B 63/08** (2006.01); **B65D 51/20** (2006.01); **B65D 81/24** (2006.01)

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US 5802815 A 19980908; AT E180727 T1 19990615; CA 2183369 A1 19950817; DE 4404631 A1 19950824; DE 59506104 D1 19990708; DK 0745046 T3 19991129; EP 0745046 A1 19961204; EP 0745046 B1 19990602; ES 2134440 T3 19991001; WO 9521767 A1 19950817

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