

Title (en)
NURSING DEVICE

Publication
EP 0358001 B1 19921223 (FR)

Application
EP 89114994 A 19890814

Priority
EP 88114545 A 19880907

Abstract (en)
[origin: JPH02107262A] PURPOSE: To get an economical meal provision kit, by including a projection part of an upper rim of a vessel which coordinates with a nipple fixing device which is formed by an upper lip and a lock ring which has a circular-horizontal skirt including a support lug. CONSTITUTION: A ring-shaped boss is provided in a groove 11 of a lock ring 6 in the opposite side of a nipple 13 and fits in the ring-shaped groove corresponding to the nipple. This shape provides better fixing of the nipple and effective liquid tightness of the device. In a lower part of a removable cover 18, an upper part rim 17 includes a plastic material film 19 which has a central opening 20. When used, the cover 18 is removed by a starter tub 21 in which an outer part 22 is embossed and a lock ring with the nipple is fixed to the upper rim 17. Therefore, the presence of a foil 19 avoids a danger to send out contents when too severe handling is made. The hot foaming of the vessel offers economical devices. The lock ring and the nipple can be reused.

IPC 1-7
A61J 9/00; **A61J 11/04**

IPC 8 full level
A61J 7/00 (2006.01); **A61J 9/00** (2006.01); **A61J 11/04** (2006.01)

CPC (source: EP US)
A61J 9/00 (2013.01 - EP US); **A61J 11/04** (2013.01 - EP US)

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EP 0358001 A1 19900314; **EP 0358001 B1 19921223**; AU 4011189 A 19900315; AU 610477 B2 19910516; BR 8904482 A 19900424; CA 1315748 C 19930406; DE 68904016 D1 19930204; DE 68904016 T2 19930609; ES 2036312 T3 19930516; GR 3007056 T3 19930730; JP H02107262 A 19900419; MX 170839 B 19930920; PH 26224 A 19920401; PT 91615 A 19900330; PT 91615 B 19950718; US 4930690 A 19900605; US 4982880 A 19910108

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