

Title (en)  
PLASTIC SCREW CAP HAVING EXCELLENT WASHABILITY

Title (de)  
KUNSTSTOFFSCHRAUBKAPPE MIT AUSGEZEICHNETER WASCHBARKEIT

Title (fr)  
BOUCHON À VIS EN PLASTIQUE AYANT UNE EXCELLENTE LAVABILITÉ

Publication  
**EP 4317008 A1 20240207 (EN)**

Application  
**EP 22780065 A 20220315**

Priority

- JP 2021056636 A 20210330
- JP 2022011522 W 20220315

Abstract (en)  
There is provided a plastic screw cap with a tamper-evident band that ensures improved removal of washing water. A plastic screw cap (1) includes: a top plate (3); a skirt wall (5); and a TE band (tamper-evident band) that is connected to a lower end of the skirt wall (5) via a breakable bridge and includes on its inner surface a locking projection (19) capable of being locked to a lower surface of a container jaw portion (53) . The TE band (7) includes on its inner surface a flow path forming projection (30) that is located above the locking projection (19) and abuts an outer surface of the container jaw portion (53) to form a flow path between the container jaw portion (53) and an inner surface of the skirt wall (5).

IPC 8 full level  
**B65D 41/34** (2006.01)

CPC (source: EP KR US)  
**B65D 41/0407** (2013.01 - KR); **B65D 41/3428** (2013.01 - KR); **B65D 41/3442** (2013.01 - EP); **B65D 41/3447** (2013.01 - US); **B65D 51/24** (2013.01 - US); **B65D 2401/15** (2020.05 - US)

Citation (search report)  
See references of WO 202209844A1

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