

Title (en)
PLASTIC CONTAINER HAVING A POURING SPOUT

Title (de)
KUNSTSTOFFBEHÄLTER MIT EINEM AUSGIESSER

Title (fr)
RÉCIPIENT EN MATIÈRE PLASTIQUE MUNI D'UN BEC VERSEUR

Publication
EP 2675714 B1 20150513 (DE)

Application
EP 11729263 A 20110702

Priority

- CH 2642011 A 20110215
- EP 2011003288 W 20110702

Abstract (en)

[origin: WO2012110059A1] A plastic container (1) is described having a pouring spout (10) which can be mounted onto a container neck (2) and has one or more closable pouring openings (11). An inner wall (4) of the container neck (2) has at least one pin (7) which projects beyond the inner wall (4) and is formed in a blow-moulding process. The blow-moulding process can be an extrusion blow-moulding process or a stretch blow-moulding process. The pouring spout (10) has a body (12) which can be connected to the container neck (2) and is formed so as to correspond to a circumferential contour of the container neck (2). A corresponding number of receptacles (15) for the pin/pins (7) are formed in an outer wall (14) of the body (12), which outer wall (14) faces the inner wall (4) which is provided with the at least one pin (7).

IPC 8 full level
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Citation (opposition)

Opponent : Henkel AG & Co. KGaA

- WO 02095713 A2 20021128 - QUIQUERAN BRITTA [AT]
- WO 2005042365 A1 20050512 - MASTERCHEM IND LLC [US], et al
- WO 03088791 A1 20031030 - RIEKE CORP [US]
- WO 2009111474 A2 20090911 - CHURCH & DWIGHT CO INC [US], et al
- EP 0456613 A1 19911113 - SOPLAR SA [CH], et al
- US 4971203 A 19901120 - WEINSTEIN JACK [US]
- EP 0000686 A1 19790207 - AVATAR TRADING CO SA
- EP 1932774 A1 20080618 - UNILEVER PLC [GB], et al
- WO 2006009577 A1 20060126 - PLASTIPAK PACKAGING INC [US]
- DE 102009035988 A1 20110210 - INOTECH KUNSTSTOFFTECHNIK GMBH [DE]
- WO 2009141027 A1 20091126 - ALPLA WERKE [AT], et al

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