

Title (en)
FLUID DISPENSER

Title (de)
FLÜSSIGKEITSSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
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Application
EP 11717681 A 20110322

Priority
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• FR 2011050582 W 20110322

Abstract (en)
[origin: WO2011117526A1] The invention relates to a fluid dispenser including: a container (1) forming a neck (11) having threads (12); a dispensing member (2), such as a pump; and an attachment system (F) including an attachment ring (3) provided with a means (34) for mounting onto the threads (12) of the neck so that the ring (3) can be unscrewed from the neck over an axial unscrewing path. In said dispenser, the outer wall of the neck (11) is provided with a shoulder (13), and the attachment system (F) also includes a safety gear (4, 4') that is inserted onto the attachment ring (3), the gear coming into axial abutment with the shoulder (13) and being secured to the attachment ring (3) at the end of the axial unscrewing path so as to prevent the attachment system (F) from being immediately withdrawn from neck (11) after the attachment ring (3) is unscrewed. Said fluid dispenser is characterized in that the safety bit (4) includes an unlocking means (42) for withdrawing the gear from the axial abutment thereof with the shoulder (13) of the neck (11).

IPC 8 full level
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CPC (source: EP US)
B05B 11/1049 (2023.01 - EP US); **B65D 50/046** (2013.01 - EP US); **B65D 2215/02** (2013.01 - EP US)

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See references of WO 2011117526A1

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