

Title (en)

STORAGE BOTTLE FOR A CONSUMABLE LIQUID HAVING AN INNER PROJECTION

Title (de)

VORRATSFLASCHE EINER VERBRAUCHSFLÜSSIGKEIT MIT EINEM INNEREN VORSPRUNG

Title (fr)

BOUEILLE DE STOCKAGE CONTENANT UN CONSOMMABLE LIQUIDE MUNIE D'UNE PARTIE SAILLANTE INTÉRIEURE

Publication

EP 3452293 B1 20200729 (DE)

Application

EP 17721651 A 20170504

Priority

- DE 102016108305 A 20160504
- EP 2017060626 W 20170504

Abstract (en)

[origin: WO2017191244A1] The invention relates to a storage bottle for a consumable liquid, preferably for an industrial inkjet printer for printing goods. Said storage bottle is produced from a plastic, such as PE, by means of a blow molding process. The storage bottle has a bottle neck (20), which opens into an opening (26). On the inner wall of the bottle neck (20), there is at least one projection (24), which projects inwards radially from the inner wall of the bottle neck (20). A circumferential receiving region for an accessory, such as a ring, is located axially between the projection (24) and the opening (26). The projections (24) have a wall thickness of less than twice the wall thickness of the bottle neck (20). The projections preferably extend in the circumferential direction over less than 4°, in particular less than 2.5°.

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/175 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017191244 A1 20171109; EP 3452293 A1 20190313; EP 3452293 B1 20200729

DOCDB simple family (application)

EP 2017060626 W 20170504; EP 17721651 A 20170504