

Title (en)

FILLING LINE FOR A LIQUID OR SEMI-LIQUID FOOD PRODUCT

Title (de)

ABFÜLLLINIE FÜR FLÜSSIGE ODER HALBFLÜSSIGE NAHRUNGSMITTELPRODUKTE

Title (fr)

LIGNE DE REMPLISSAGE POUR UN PRODUIT ALIMENTAIRE LIQUIDE OU SEMI-LIQUIDE

Publication

**EP 3241802 A1 20171108 (EN)**

Application

**EP 16168359 A 20160504**

Priority

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Abstract (en)

The present invention relates to a filling line (10) for a liquid or semi-liquid food product. The filling line comprises: a tank (12) adapted to contain amounts of the liquid or semi-liquid food product (14); at least two filling machines (16a-b) adapted to fill said product into packages; piping including a ring main (18) for supplying said product from the tank to the at least two filling machines; and at least one damper (26) provided on the ring main and adapted to dampen pressure fluctuations.

IPC 8 full level

**B67C 3/02** (2006.01)

CPC (source: EP)

**B67C 3/02** (2013.01)

Citation (applicant)

WO 2016001144 A1 20160107 - TETRA LAVAL HOLDINGS & FINANCE [CH]

Citation (search report)

- [X] WO 03078083 A2 20030925 - SAUER KLAUS [DE], et al
- [I] DE 19706578 A1 19981001 - TILL GEA GMBH & CO [DE]
- [A] GB 1184883 A 19700318 - SORDI MARIO [IT]

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