

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

EP 16168359 A 20160504

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]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3241802 A1 20171108; EP 3241802 B1 20190501; DK 3241802 T3 20190729

DOCDB simple family (application)

EP 16168359 A 20160504; DK 16168359 T 20160504