

Title (en)
TANK-REPLENISHING DEVICE ASSEMBLY

Title (de)
TANKAUFFÜLLUNGSVORRICHTUNG

Title (fr)
ENSEMBLE DISPOSITIF DE REMPLISSAGE DE CUVE

Publication
EP 2480489 A1 20120801 (EN)

Application
EP 09741471 A 20090923

Priority
IT 2009000431 W 20090923

Abstract (en)
[origin: WO2011036682A1] There is disclosed a method for replenishing a tank (1) with a pourable product by using: a tube (10) having a pouring opening (14) and fluidically connectable with a source of pourable product arranged, in use, above pouring opening (14); and a replenishing valve (15) comprising a shutter (21), which may move between a closed position in which it prevents pourable product from flowing through pouring opening (14) and an open position in which it allows pourable product to flow through pouring opening (14); the tank (1) is adapted to feed at least a filling station (3) for filling at least a container (2) with pourable product; the method comprises the step of arranging pouring opening (14) below the existing level of pourable product inside tank (1); and moving shutter (21) towards opening position, so as to fill tank (1) by using gravity action, the method comprises the step of arranging shutter (21) below the level and above pouring opening (14), at least when shutter (21) is arranged into closure position.

IPC 8 full level
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Citation (search report)
See references of WO 2011036682A1

Designated contracting state (EPC)
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