

Title (en)
DEVICE FOR TRANSFERRING A FLUID FROM A SUPPLY TANK TO A RECEIVER TANK

Title (de)
VORRICHTUNG ZUM ÜBERFÜHREN EINES FLUIDS AUS EINEM VORRATSTANK IN EINEN AUFNAHMETANK

Title (fr)
DISPOSITIF DE TRANSFERT D'UN FLUIDE D'UNE CUVE D'ALIMENTATION À UNE CUVE RÉCEPTRICE

Publication
EP 3987216 B1 20230830 (FR)

Application
EP 20785771 A 20200617

Priority
• FR 1906697 A 20190621
• FR 2020051052 W 20200617

Abstract (en)
[origin: WO2020254762A1] Title of the invention: Device for transferring a fluid from a supply tank to a receiver tank. Device (0) for transferring a fluid from a supply tank (10) to a receiver tank (20), the transfer device comprising at least one duct (3) for charging the receiver tank (20) with liquid and at least one duct (4) for return of the gas, the gas return duct (4) making it possible to transfer the gas contained in the receiver tank (20) at a pressure close to or significantly different from the pressure of the supply tank (10).

IPC 8 full level
F17C 6/00 (2006.01); **F17C 9/00** (2006.01); **F17C 13/02** (2006.01)

CPC (source: CN EP KR US)
F17C 6/00 (2013.01 - CN EP KR); **F17C 9/00** (2013.01 - CN EP KR US); **F17C 13/025** (2013.01 - CN EP KR US);
F17C 2205/0323 (2013.01 - CN EP); **F17C 2205/0329** (2013.01 - CN EP KR US); **F17C 2205/0338** (2013.01 - CN EP KR US);
F17C 2205/0367 (2013.01 - CN EP KR US); **F17C 2221/033** (2013.01 - CN EP KR US); **F17C 2223/0153** (2013.01 - US);
F17C 2223/0161 (2013.01 - CN EP KR); **F17C 2223/033** (2013.01 - CN EP KR US); **F17C 2223/046** (2013.01 - CN EP KR);
F17C 2225/0161 (2013.01 - CN EP KR); **F17C 2225/033** (2013.01 - CN EP KR US); **F17C 2227/04** (2013.01 - CN EP KR US);
F17C 2250/043 (2013.01 - CN EP KR US); **F17C 2250/0626** (2013.01 - CN EP KR US); **F17C 2250/0636** (2013.01 - CN EP KR);
F17C 2260/021 (2013.01 - CN EP KR); **F17C 2265/06** (2013.01 - CN EP KR US); **F17C 2270/0105** (2013.01 - CN EP KR US);
F17C 2270/011 (2013.01 - EP KR)

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)
FR 3097614 A1 20201225; **FR 3097614 B1 20210528**; CN 113994136 A 20220128; CN 113994136 B 20230404; EP 3987216 A1 20220427;
EP 3987216 B1 20230830; EP 3987216 C0 20230830; ES 2963584 T3 20240401; KR 20220026583 A 20220304; US 11761588 B2 20230919;
US 2022356993 A1 20221110; WO 2020254762 A1 20201224

DOCDB simple family (application)
FR 1906697 A 20190621; CN 202080045490 A 20200617; EP 20785771 A 20200617; ES 20785771 T 20200617; FR 2020051052 W 20200617;
KR 20227002065 A 20200617; US 202017620488 A 20200617