

Title (en)
METHOD AND SYSTEM FOR DISPLACING A FLUID FROM A SUPPLY CONTAINER TO A DELIVERY COMPONENT

Title (de)
VERFAHREN UND SYSTEM ZUM VERLAGERN EINES FLUIDS AUS EINEM VORRATSBEHÄLTER IN EINE AUSGABEKOMPONENTE

Title (fr)
PROCÉDÉ ET SYSTÈME PERMETTANT DE DÉPLACER UN FLUIDE DEPUIS UN CONTENEUR D'ALIMENTATION VERS UN RÉSERVOIR TAMPON

Publication
EP 2955150 B1 20201118 (EN)

Application
EP 15169196 A 20150526

Priority
NL 2012963 A 20140606

Abstract (en)
[origin: EP2955150A1] System, particularly for use in industrial laundry, for displacing a first fluid (1) from a supply container (2) to a delivery component (3). A first identifiable delivery component (3.1) is configured to hold a first fluid (1.1) and a second identifiable delivery component (3.2) is configured to hold a second fluid (1.2). A coupling component (4) for mutually coupling the supply container (2) and a delivery component (3) for the purpose of displacing fluid (1) via the coupling component (4) from the supply container (2) to the coupled delivery component (3), the coupling component (4) being provided with at least one identification means (7) comprising a programmable identification element, - a database with a plurality of programmable cross-references, each of which being formed by an identification of a coupling component (4) and at least one value which is dependent on the identification of the supply container (2) and/or the delivery component (3), - a control unit (8) connected to the database for verifying, on the basis of the identified coupling component (4) and the cross-reference from the database related thereto, whether the fluid (1) coming from the supply container (2) is allowed to flow through the identified coupling component (4). The programmable identification element is configured to store identifying information of at least one adjacent component coupled to the coupling component (4), the adjacent component being formed by: the supply container (2) or the delivery component (3) and at least one other identified coupling component.

IPC 8 full level
B67D 7/02 (2010.01); **B67D 7/34** (2010.01); **D06L 1/00** (2017.01)

CPC (source: EP US)
B67D 7/02 (2013.01 - EP US); **B67D 7/344** (2013.01 - EP); **B67D 7/346** (2013.01 - EP); **B67D 7/348** (2013.01 - EP); **D06F 39/022** (2013.01 - EP US)

Citation (opposition)
Opponent : Ecolab USA Inc.
• EP 2939975 A1 20151104 - CHRISTEYNS B V [NL]
• WO 2012031323 A1 20120315 - ORICA AUSTRALIA PTY LTD [AU], et al
• US 2006006228 A1 20060112 - POULTER TREVOR [GB]
• US 2013314213 A1 20131128 - ZOGG EDWARD [US], et al
• US 2013314206 A1 20131128 - KATERBERG JAMES ALAN [US], et al
• US 2013314217 A1 20131128 - ZOGG EDWARD [US], et al

Cited by
IT201800008062A1; US11131055B2; US11807974B2; US10982373B2; US11910982B2

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)
EP 2955150 A1 20151216; EP 2955150 B1 20201118; DK 2955150 T3 20210215; ES 2848287 T3 20210806; HR P20210158 T1 20210319; HR P20210158 T8 20210416; HU E053335 T2 20210628; NL 2012963 B1 20160627; PT 2955150 T 20210204

DOCDB simple family (application)
EP 15169196 A 20150526; DK 15169196 T 20150526; ES 15169196 T 20150526; HR P20210158 T 20210201; HU E15169196 A 20150526; NL 2012963 A 20140606; PT 15169196 T 20150526