

Title (en)
PRESSURE FILTER DEVICE

Title (de)
DRUCKFILTEREINRICHTUNG

Title (fr)
DISPOSITIF DE FILTRATION SOUS PRESSION

Publication
EP 2482950 A1 20120808 (DE)

Application
EP 10751628 A 20100831

Priority
• DE 102009043638 A 20090929
• EP 2010062688 W 20100831

Abstract (en)
[origin: WO2011039020A1] The invention relates to a pressure filter device (1), especially a hydraulic filter device, comprising a filter housing (2) provided with a filter housing pot (3) and a filter housing cover (4) that can be connected in a pressure-tight manner to said pot, and at least one filter element (5) arranged in the filter housing (2). According to the invention, a vent line (6) fixed to the filter housing pot (3) connects a dirty-side gas collection region (7) located directly beneath the filter housing cover (4) to a (hydraulic liquid) tank (8), or a vent line (6) fixed to the filter element (5) and guided through an upper end disk (11) of same connects a dirty-side gas collection region (7) located directly beneath the filter housing cover (4) to a (hydraulic liquid) tank (8) via a clean side (13) of the filter element (5).

IPC 8 full level
B01D 29/21 (2006.01); **B01D 36/00** (2006.01)

CPC (source: EP US)
B01D 29/21 (2013.01 - EP US); **B01D 36/001** (2013.01 - EP US); **B01D 2201/291** (2013.01 - EP US); **B01D 2201/316** (2013.01 - EP US); **B01D 2201/4023** (2013.01 - EP US); **B01D 2201/4046** (2013.01 - EP US); **B01D 2201/4084** (2013.01 - EP US)

Citation (search report)
See references of WO 2011039020A1

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009043638 A1 20110331; **DE 102009043638 A8 20110721**; CN 102648034 A 20120822; CN 102648034 B 20140723; EP 2482950 A1 20120808; JP 2013505826 A 20130221; JP 5688414 B2 20150325; US 2012187038 A1 20120726; WO 2011039020 A1 20110407

DOCDB simple family (application)
DE 102009043638 A 20090929; CN 201080043792 A 20100831; EP 10751628 A 20100831; EP 2010062688 W 20100831; JP 2012531307 A 20100831; US 201013498845 A 20100831