

Title (en)
DEVICE, SEALING MEMBER AND FLUID CONTAINER

Title (de)
VORRICHTUNG, DICHELEMENT UND FLÜSSIGKEITSBEHÄLTER

Title (fr)
DISPOSITIF, ÉLÉMENT D'ÉTANCHÉITÉ ET CONTENANT DE FLUIDE

Publication
EP 2190401 A4 20131225 (EN)

Application
EP 07794201 A 20070830

Priority
SE 2007050591 W 20070830

Abstract (en)
[origin: WO2009029010A1] Device (24) for transferring a fluid (22) to and/or from a fluid container (12) having a sealing member (14). The device (24) comprises a piercing member (16) for penetrating the sealing member (14) and an elongated body defining a longitudinal flow channel (18) through which a fluid (22) may flow into and/or out of the fluid container (12) and at least one opening (20) that communicates with the flow channel (18). Said at least one opening (20) is arranged to extend along at least 1% of the length (l) of the piercing member (16) to ensure that at least part of said at least one opening (20) is located substantially adjacent to the innermost side (14b) of a sealing member (14) when the device is in use.

IPC 8 full level
A61J 1/20 (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP)
A61J 1/20 (2013.01); **A61J 1/201** (2015.05); **A61J 1/2055** (2015.05)

Citation (search report)
• [X] US 5902298 A 19990511 - NIEDOSPIAL JR JOHN J [US], et al
• See references of WO 2009029010A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2009029010 A1 20090305; EP 2190401 A1 20100602; EP 2190401 A4 20131225; EP 2190401 B1 20150520; ES 2542039 T3 20150729; JP 2010537900 A 20101209; JP 5615176 B2 20141029

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SE 2007050591 W 20070830; EP 07794201 A 20070830; ES 07794201 T 20070830; JP 2010522854 A 20070830