Title (en)
    Liquid container

Title (de)
    Flüssigkeitsbehälter

Title (fr)
    Récipient pour liquide

Publication
    EP 2039519 A1 20090325 (EN)

Application
    EP 08003711 A 20080228

Priority
    EP 08003711 A 20080228

Abstract (en)
    A liquid container includes a case, a liquid supply portion, and a movable member. The case defines a liquid chamber which is configured to store a predetermined amount of liquid. The liquid supply portion is configured to dispense liquid from the liquid chamber. The movable member is pivotably positioned within the liquid chamber, and includes a signal blocking portion, a float portion, and an arm portion. The arm portion includes a pivot center, a first portion, and a second portion. The movable member is configured to pivot about the pivot center. The first portion is connected to the signal blocking portion and the pivot center, and the second portion is connected to the float portion and the pivot center. When the liquid chamber stores the predetermined amount of liquid, at least a portion of the first portion is positioned higher than the signal blocking portion.

IPC 8 full level
    B41J 2/175 (2006.01)

CPC (source: EP)
    B41J 2/17513 (2013.01); **B41J 2/17566** (2013.01)

Citation (applicant)
    JP 2005262564 A 20050929 - BROTHER IND LTD

Citation (search report)
- [X] EP 1772270 A2 20070411 - BROTHER IND LTD [JP]
- [X] US 7188939 B1 20070313 - SASAKI TOYONORI [JP]
- [X] EP 1839871 A1 20071003 - BROTHER IND LTD [JP]
- [X] EP 1839873 A1 20071003 - BROTHER IND LTD [JP]
- [X] EP 1792736 A1 20070606 - BROTHER IND LTD [JP]
- [X] US 2007229615 A1 20071004 - HATTORI SHINGO [JP], et al
- [A] US 2003184626 A1 20031002 - SASAKI TOYONORI [JP], et al
- [A] EP 1886821 A2 20080213 - SEIKO EPSON CORP [JP]

Cited by
    JP2016185646A

Designated contracting state (EPC)
    AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
    AL BA MK RS

DOCDB simple family (publication)
    EP 2039519 A1 20090325; **EP 2039519 B1 20091125**; AT E449685 T1 20091215; DE 602008000324 D1 20100107

DOCDB simple family (application)
    EP 08003711 A 20080228; AT 08003711 T 20080228; DE 602008000324 T 20080228