

Title (en)
Washing machine and drain pump thereof

Title (de)
Waschmaschine und Laugenpumpe

Title (fr)
Machine à laver et pompe de drainage correspondante

Publication
EP 2363526 A2 20110907 (EN)

Application
EP 11152292 A 20110127

Priority
KR 20100019003 A 20100303

Abstract (en)
Disclosed herein is a drain pump of a washing machine to reduce generation of noise. The drain pump includes a pump case (101) in which a wash water inlet chamber (110) and a drain pump chamber (120) are defined, a wash water inlet port (130) formed at the pump case, to allow wash water to be introduced into the wash water inlet chamber, a wash water outlet port (140) formed at the pump case, to allow the wash water to be discharged from the drain pump chamber, a wash water suction port (150) arranged between the wash water inlet chamber and the drain pump chamber, and an air discharge path (160) arranged at a distance from the wash water suction port between the wash water inlet chamber and the drain pump chamber to allow air inside the wash water inlet chamber to be discharged through the wash water outlet port.

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D06F 39/08 (2006.01)

CPC (source: EP KR US)
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Cited by
EP3613892A1; EP2574695A1; EP2631350A1; CN104169487A; WO2013127796A1

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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

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EP 2363526 A2 20110907; **EP 2363526 A3 20120314**; **EP 2363526 B1 20131106**; CN 102191669 A 20110921; EP 2712952 A1 20140402; EP 2712952 B1 20161019; ES 2444294 T3 20140224; KR 20110099967 A 20110909; PL 2363526 T3 20140430; US 2011214456 A1 20110908

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