

Title (en)  
Washing machine comprising an injection nozzle

Title (de)  
Waschmaschine mit Einspritzdüse

Title (fr)  
Machine à laver avec buse d'injection

Publication  
**EP 2808435 B1 20191120 (EN)**

Application  
**EP 14170294 A 20140528**

Priority  
• KR 20130061294 A 20130529  
• US 201361828285 P 20130529

Abstract (en)  
[origin: EP2808435A1] A washing machine is provided. The washing machine includes a cabinet (10) having an opening, a tub (20) placed within the cabinet, a drum (30) rotatably placed within the tub, a gasket (80) connecting the tub (20) and the cabinet (10) to each other to reduce vibration of the tub to be transmitted to the cabinet during rotation of the drum (30), and an injection device (100) configured to inject wash water into the tub. The injection device includes an injection nozzle (110) into which wash water is introduced, the injection nozzle penetrating the gasket (80), an injection guide (120) configured to guide wash water introduced through the injection nozzle (110) so as to inject the wash water, and a fastener (130) penetrating the gasket (80) to fix a position of the injection nozzle. The washing machine configuration ensures easy coupling of the injection device and prevent change in the direction of the injection device.

IPC 8 full level  
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CPC (source: CN EP KR US)  
**D06F 37/266** (2013.01 - EP KR US); **D06F 37/267** (2013.01 - KR); **D06F 39/024** (2013.01 - KR); **D06F 39/088** (2013.01 - CN EP KR US); **D06F 39/12** (2013.01 - KR); **D06F 35/002** (2013.01 - CN EP US)

Cited by  
RU2764136C1; RU2756501C1; CN114606721A; US11519121B2; WO2020015982A1; US11879200B2; US11866879B2; US11920283B2

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