

Title (en)
CENTRIFUGAL COMPRESSOR

Title (de)
ZENTRIFUGALVERDICHTER

Title (fr)
COMPRESSEUR CENTRIFUGE

Publication
EP 2955387 A1 20151216 (EN)

Application
EP 13874463 A 20130927

Priority
• JP 2013020704 A 20130205
• JP 2013076373 W 20130927

Abstract (en)
A centrifugal compressor includes an impeller configured to discharge a fluid that flows into one side in an axial direction from an outlet that is directed outward in a radial direction, and a casing installed to surround the impeller and having an outlet flow channel configured to increase a pressure of the fluid as the fluid flows downstream while the fluid discharged from the outlet of the impeller flows therethrough, wherein a circulation flow channel having a first opening section connected to the outlet flow channel and a second opening section connected to an upstream side of the first opening section in the outlet flow channel.

IPC 8 full level
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Designated contracting state (EPC)
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Designated extension state (EPC)
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