

Title (en)

Water jetting apparatus with magnetic driven structure

Title (de)

Wasserspritzvorrichtung mit Magnetantriebsstruktur

Title (fr)

Appareil à jet d'eau doté d'une structure à commande magnétique

Publication

EP 2135594 A1 20091223 (EN)

Application

EP 09163307 A 20090619

Priority

TW 97122988 A 20080620

Abstract (en)

A water jetting apparatus with a magnetic driven structure applied to a massage bathtub includes at least a motor (1) and a centrifugal blade unit (5). The centrifugal blade unit (5) is driven by the motor (1) for drawing and jetting water. The present invention is to provide the magnetic driven structure between the motor (1) and the centrifugal blade unit (5) to improve the leaking of a direct transmission of a shaft.

IPC 8 full level

A61H 33/00 (2006.01); **F04D 13/02** (2006.01)

CPC (source: EP KR)

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F04D 13/027 (2013.01 - EP); **A61H 33/0087** (2013.01 - EP); **A61H 2201/1207** (2013.01 - EP)

Citation (applicant)

- DE 8910718 U1 19891228
- US 2006210412 A1 20060921 - LAWYER JUSTIN [US], et al
- GB 2215599 A 19890927 - NIKKI CO LTD [JP]
- WO 9606999 A1 19960307 - CLAREY MICHAEL [AU], et al

Citation (search report)

- [X] DE 8910718 U1 19891228
- [XY] US 2006210412 A1 20060921 - LAWYER JUSTIN [US], et al
- [XY] GB 2215599 A 19890927 - NIKKI CO LTD [JP]
- [Y] WO 9606999 A1 19960307 - CLAREY MICHAEL [AU], et al
- [Y] US 2007214563 A1 20070920 - LE THANH V [US]
- [PX] WO 2009020663 A1 20090212 - LAWYER JUSTIN [US], et al

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