

Title (en)
DRAINAGE PUMP

Title (de)
ABSAUGPUMPE

Title (fr)
POMPE DE DRAINAGE

Publication
EP 1293680 A1 20030319 (EN)

Application
EP 01941029 A 20010613

Priority
• JP 0105008 W 20010613
• JP 2000185549 A 20000621

Abstract (en)
In order to reduce the noise in an operation of a drain pump, on the outer circumference of a blade 22 of an impeller 20 of a drain pump, a drain water-rectifying circle 30 is formed arising from the outer periphery of a drain guide surface 24 and being spaced from a shaft 21 having a specific radius therebetween, while a drain water guide 25 is formed inside the drain water-rectifying circle 30, so that the drain water-rectifying circle 30 cooperates with the drain water guide 25 so as to prevent air bubbles from occurring in the drain water, thereby enabling the reduction in the noise and vibration. <IMAGE>

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IPC 8 full level
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