

Title (en)
WHEEL FOR CENTRIFUGAL PUMPS

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Application
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Priority
DE 3731161 A 19870917

Abstract (en)
[origin: WO8902538A1] A wheel for centrifugal pumps is composed of several metal sheet parts. In order to obtain a rigid construction, the energy transmitting blades are exclusively secured to the force-transmitting cover disk. The inlet area of the wheel forms a suction mouth formed as a single piece that covers the initial part of the blades and is secured thereto. A bladeless cover disk that covers the blade channels is secured to the blades between the outlet of the running wheel and the maximum diameter of the suction mouth.

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