

Title (en)

Centrifugal pump of the ceramic construction type.

Title (de)

Kreiselpumpe keramischer Bauart.

Title (fr)

Pompe centrifuge à construction en céramique.

Publication

EP 0353611 A2 19900207 (DE)

Application

EP 89113769 A 19890726

Priority

DE 3826472 A 19880804

Abstract (en)

The invention relates to a pump construction type comprising ceramic elements, in which the impeller (8, 16, 23) and casing walls (4, 9, 17, 20) adjacent to the latter are designed as disc-shaped elements. An impeller (8, 16, 23) arranged between the casing walls here slides sealingly along the casing walls (4, 9, 17, 20). <IMAGE>

Abstract (de)

Die Erfindung betrifft eine Pumpenbauart aus keramischen Elementen, bei der das Laufrad (8, 16, 23) und diesem benachbarte Gehäusewände (4, 9, 17, 20) als scheibenförmige Elemente ausgebildet sind. Ein zwischen den Gehäusewänden angeordnetes Laufrad (8, 16, 23) gleitet hierbei dichtend an den Gehäusewänden (4, 9, 17, 20) entlang.

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