

Title (en)

CLOSED CENTRIFUGAL PUMP CHANNEL IMPELLER FOR FLUIDS WHICH HAVE ABRASIVE OR EROSION ADMIXTURES

Title (de)

GESCHLOSSENES KREISELPUMPENKANALLAUFRAD FÜR FLÜSSIGKEITEN MIT ABRASIVEN ODER EROSIVEN BEIMENGUNGEN

Title (fr)

ROUE MONOCANAL DE POMPE CENTRIFUGE FERMÉE DESTINÉE À DES FLUIDES QUI ONT DES MÉLANGES ABRASIFS OU ÉROSIFS

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Application

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Abstract (en)

[origin: WO2021023660A1] The invention relates to a closed centrifugal pump channel impeller for fluids which have abrasive or erosive admixtures, consisting of a support disc and a cover disc and one or more blades arranged therebetween, characterised in that, in the interface region to the support disc and/or cover disc, at least one blade comprises a blade profile shape which is asymmetrical with respect to the camber line.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2021023660A1

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