

Title (en)
CENTRIFUGAL PUMP BLADE PROFILE

Title (de)
KREISELPUMPEN-SCHAUFELPROFIL

Title (fr)
PROFIL D'AUBE DE POMPE CENTRIFUGE

Publication
EP 3325810 A1 20180530 (DE)

Application
EP 16731181 A 20160623

Priority
• DE 102015213451 A 20150717
• EP 2016064605 W 20160623

Abstract (en)
[origin: WO2017012825A1] The invention relates to a centrifugal pump with a rotor having at least one blade (4), and to a method for configuring the profile of a blade (4). The blade (4) has a profile which is obtained by superposing a symmetric profile (10, 11) with at least one additional profile (12, 13) and a camber line whose blade inlet angle is smaller than 0°.

IPC 8 full level
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