

Title (en)
TURBOPUMP INDUCER AND TURBOPUMP

Title (de)
TURBOPUMPENINDUKTOR UND TURBOPUMPE

Title (fr)
INDUCTEUR POUR TURBOPOMPE ET TURBOPOMPE

Publication
EP 3507498 A1 20190710 (FR)

Application
EP 17771802 A 20170830

Priority
• FR 1658128 A 20160901
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Abstract (en)
[origin: WO2018042123A1] A turbopump inducer for stabilising the cavitation pockets occurring at the blades of the inducer, the inducer having a plurality of blades (10) disposed between an inner housing and an outer housing, each blade (10) having a lower surface and an upper surface (20), the upper surface (20) of at least one blade (10) having a cut-out portion extending substantially from the leading edge (22) of the blade (10) to a step surface (26) provided on the upper surface (20).

IPC 8 full level
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Citation (search report)
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