

Title (en)
BOWL PUMP AND VERTICAL BOWL PUMP ARRANGEMENT

Title (de)
SCHÜSSELPUMPE UND VERTIKALE SCHÜSSELPUMPENANORDNUNG

Title (fr)
POMPE DE CUVE ET AGENCEMENT DE POMPE DE CUVE VERTICAL

Publication
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Application
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Priority
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Abstract (en)
The invention relates to a bowl pump and a vertical bowl pump arrangement. The bowl pump (1) comprises a pump housing (10), a hub (14) and guide vanes (23) extending between the hub (14) and pump housing (10). The guide vanes (23) has a positive lean angle, i.e. a mean radial span vane angle determined as a mean value of a pressure side radial span (26) vane angle (α) and a suction side radial span (27) vane angle (β) is equal to or more than 30 degrees from 0,1 to 0,2 relative axial position of the guide vane (23).

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Citation (search report)

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