

Title (en)

CONVEYING DEVICE HAVING AN IMPELLOR FOR PROPELLING GASES OR LIQUIDS IN A FLOW CHANNEL.

Publication

**EP 0606054 A3 19940824 (DE)**

Application

**EP 93890251 A 19931222**

Priority

AT 259192 A 19921228

Abstract (en)

[origin: EP0606054A2] In a conveying device for propelling gases and liquids in a flow channel, the conveying characteristics are improved by the use, for the rotation of the impeller 3, of a driving device which consists of a stator 6 and an armature 1. The armature is designed as a ring which concentrically surrounds the impeller 3, which can be rotated about an axis 2, and, with the impeller 3, forms a unit. Alternatively, an outer and an inner impeller are provided, the outer impeller, which is driven by a motor, driving by its rotation the smaller, inner impeller, via a gear mechanism. <IMAGE>

IPC 1-7

**F04D 25/06**; F04D 25/04; F04D 13/06; F04D 13/02; F04D 13/04; F04D 25/02; F04D 3/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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