

Title (en)  
Mixing device

Title (de)  
Mischvorrichtung

Title (fr)  
Dispositif de mélange

Publication  
**EP 0796651 A1 19970924 (EN)**

Application  
**EP 97200806 A 19970319**

Priority  
NL 1002649 A 19960319

Abstract (en)  
A device for mixing a carrier liquid with one or more additives comprising a closed housing with an inlet and an outlet opening for the liquid and an infeed port for the or each additive in addition to a mixing gear accommodated therein, wherein the mixing gear is formed by at least one rotatingly driven blade assembly, the rotation shaft of which is received centrally in the cross sectionally non-round housing, wherein the mixing gear exerts a pushing action on the liquid in the direction toward the inlet opening, whereby due to a vigorous shearing action between the generated liquid flows the or each additive is intensively mixed. <IMAGE>

IPC 1-7  
**B01F 7/16; B01F 7/18**

IPC 8 full level  
**B01F 27/91** (2022.01)

CPC (source: EP)  
**B01F 27/50** (2022.01); **B01F 27/90** (2022.01); **B01F 27/91** (2022.01); **B01F 35/50** (2022.01)

Citation (search report)

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- [A] DD 93948 A
- [A] DATABASE WPI Section Ch Week 8405, Derwent World Patents Index; Class B07, AN 84-027798, XP002018761

Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0796651 A1 19970924; EP 0796651 B1 20040804**; DE 69730068 D1 20040909; DE 69730068 T2 20050324; NL 1002649 C2 19970922

DOCDB simple family (application)  
**EP 97200806 A 19970319**; DE 69730068 T 19970319; NL 1002649 A 19960319