

Title (en)  
A mixing device

Title (de)  
Ein Mischer

Title (fr)  
Un mélangeur

Publication  
**EP 1776999 A1 20070425 (EN)**

Application  
**EP 05445081 A 20051021**

Priority  
EP 05445081 A 20051021

Abstract (en)  
The present invention refers to a device for mixing at least a first substance and a second substance to form a homogenous mixture. The device comprises a motor, a shaft extending from the motor and being rotatable around a rotary axis (x), and an agitating member (4) for mixing the substances. The agitating member (4) is attached to the shaft to be rotated in a rotary direction (r) around the rotary axis (x) by means of the motor and includes at least two blades (8) extending outside the rotary axis (x). The blades (8) extend along a respective longitudinal blade axis (b). The agitating member (4) comprises a base element (7) mounted to the shaft (3) and having a thin, disc-like shape. The blades are mounted to the base element.

IPC 8 full level  
**B01F 15/00** (2006.01)

CPC (source: EP)  
**B01F 27/1111** (2022.01); **B01F 27/1152** (2022.01)

Citation (applicant)  
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Designated extension state (EPC)  
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