

Title (en)  
Mixing apparatus

Title (de)  
Mischvorrichtung

Title (fr)  
Malaxeur

Publication  
**EP 1676630 A1 20060705 (DE)**

Application  
**EP 05026162 A 20051201**

Priority  
DE 202004020257 U 20041228

Abstract (en)  
The mixing device (1) has a fluid e.g. water in a casing (2). A mixing shaft (4), rotatable on rotary axis (3), is arranged on the casing having shaft piece (7,8), which is concentric to rotary axis, in the area (5,6) of its axial reach. The mixing shaft is formed, in another area (9) of its axial reach, exclusively by a connecting element (10), which is arranged with a radial gap (r) from the rotary axis.

IPC 8 full level  
**B01F 27/71** (2022.01); **B28C 5/08** (2006.01); **B28C 5/12** (2006.01); **B28C 5/14** (2006.01)

CPC (source: EP)  
**B01F 23/53** (2022.01); **B01F 23/54** (2022.01); **B01F 27/1921** (2022.01); **B01F 27/2123** (2022.01); **B01F 27/62** (2022.01); **B01F 27/70** (2022.01); **B01F 35/71775** (2022.01); **B28C 5/1292** (2013.01); **B01F 27/0721** (2022.01); **B01F 27/0726** (2022.01); **B01F 2101/28** (2022.01)

Citation (search report)

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DOCDB simple family (publication)  
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