

Title (en)  
**MIXING DEVICE**

Publication  
**EP 0196291 B1 19900905 (DE)**

Application  
**EP 86890044 A 19860227**

Priority  
**AT 85785 A 19850321**

Abstract (en)  
1. Mixing device for mixing viscous or pasty materials, in which at least one mixing tool (5) is arranged in a mixing vessel (1, 2) on at least one rotatably journaled mixture shaft (6), characterised in that in the mixing vessel (1, 2) a pressure plate (3) is guided sealingly and movably in the direction of the mixer shaft (6), that the mixer shaft (6) is passed sealingly and displaceably in the direction of its axis through the pressure plate (3) and that the mixing tool (5) is arranged between the pressure plate (3) and the bottom (4) of the mixing vessel (1, 2).

IPC 1-7  
**B01F 11/00; B01F 13/06; B01F 15/00; B01F 15/02**

IPC 8 full level  
**B01F 11/00** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)  
**B01F 31/40** (2022.01 - EP US); **B01F 35/45** (2022.01 - EP US); **B01F 35/754251** (2022.01 - EP)

Cited by  
EP0832682A1; EP1542791A1; EP0916877A3; US12011698B2; WO2004028675A1; WO2015109347A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0196291 A2 19861001; EP 0196291 A3 19881109; EP 0196291 B1 19900905**; AT 382090 B 19870112; AT A85785 A 19860615; CA 1266464 A 19900306; DE 3673844 D1 19901011; US 4952065 A 19900828

DOCDB simple family (application)  
**EP 86890044 A 19860227**; AT 85785 A 19850321; CA 503940 A 19860312; DE 3673844 T 19860227; US 27744388 A 19881128