

Title (en)  
SPRING ELASTIC ECCENTER BEARING FOR A DISPLACEMENT MACHINE

Publication  
**EP 0270917 B1 19911211 (DE)**

Application  
**EP 87117346 A 19871125**

Priority  
DE 3642116 A 19861210

Abstract (en)  
[origin: EP0270917A2] The invention relates to a spring-elastic eccentric bearing for displacement machines whose displacing devices carry out a circular translational movement about an eccentric. To produce a cost-effective design, a bearing disc is proposed in which a cut-out for holding a shaft is arranged eccentrically with respect to the outer bearing jacket, the material filling the space between the bearing jacket and the cut-out being of elastomer construction.

IPC 1-7  
**F01C 17/06**; **F16C 3/26**

IPC 8 full level  
**F01C 17/06** (2006.01); **F01C 21/00** (2006.01); **F16C 3/26** (2006.01)

CPC (source: EP)  
**F01C 17/063** (2013.01); **F01C 21/008** (2013.01)

Citation (examination)  
CH 453005 A 19680531 - MEFINA SA [CH]

Cited by  
US5201645A; US5154592A; FR3027972A1; CN107076144A; JP2017532495A; WO2016067206A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0270917 A2 19880615**; **EP 0270917 A3 19880914**; **EP 0270917 B1 19911211**; DE 3642116 A1 19880623; DE 3642116 C2 19891221; DE 3775187 D1 19920123; ES 2026887 T3 19920516

DOCDB simple family (application)  
**EP 87117346 A 19871125**; DE 3642116 A 19861210; DE 3775187 T 19871125; ES 87117346 T 19871125