

Title (en)  
MECHANICAL SEAL

Title (de)  
GLEITRINGDICHTUNG

Title (fr)  
JOINT MECANIQUE

Publication  
**EP 1224414 A1 20020724 (EN)**

Application  
**EP 00972976 A 20001027**

Priority  
• GB 0004122 W 20001027  
• GB 9925288 A 19991027

Abstract (en)  
[origin: WO0131238A1] A mechanical seal incorporates a metal bellows arrangement (1) which has a bellows unit (3) located between first and second end rings (5 and 7). The first end ring carries a seal face (9) and the second end ring is attached to a further seal component (11). The second end ring is associated with a sealing ring (17, 19) which is located between the second end ring and the other seal component. The second end ring is shaped to accommodate the sealing ring in a plurality of different cross-sectional shapes.

IPC 1-7  
**F16J 15/36; F16J 15/34**

IPC 8 full level  
**F16J 15/38** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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