

Title (en)  
SEALING DEVICE FOR ROLL BEARING

Publication  
**EP 0297323 A3 19890621 (DE)**

Application  
**EP 88109192 A 19880609**

Priority  
DE 3721264 A 19870627

Abstract (en)  
[origin: EP0297323A2] The device has reinforcing elements 12 to 15. During the operation of such a sealing device, it has been found that zone 26 of the sealing device tends to bend at high speeds of revolution. At the same time, the annular rib 18 and the annular lip 20 are pressed against the sealing surface 21. This results in high wear and premature failure. It is proposed to vulcanise a reinforcing element 24, 25 into zone 26 of the seal body. <IMAGE>

IPC 1-7  
**B21B 31/07**

IPC 8 full level  
**B21B 31/07** (2006.01)

CPC (source: EP KR)  
**B21B 31/07** (2013.01 - KR); **B21B 31/078** (2013.01 - EP)

Citation (search report)

- [AD] DE 3601238 A1 19860828 - MORGAN CONSTRUCTION CO [US]
- [X] US 3330567 A 19670711 - MERCER CHARLES S, et al
- [A] FR 1339944 A 19631011 - MORGAN CONSTRUCTION CO
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