

Title (en)  
Bellows for intercommunication passage for rolling stock

Title (de)  
Faltenbalg für Übergangseinrichtungen für Eisenbahnen

Title (fr)  
Soufflet d'intercirculation pour matériel roulant

Publication  
**EP 0825083 B1 20010606 (FR)**

Application  
**EP 97401595 A 19970704**

Priority  
FR 9608932 A 19960717

Abstract (en)  
[origin: EP0825083A1] The bellows is formed with a corrugated area, forming a deformable volume, and consists of a series of modules, assembled together. Each module is constructed from a base of rubber and consists of at least two corrugated regions (2), assembled together by vulcanisation. At least one reinforcing element (1) is located internally in at least one of the thickened elements (3) of the modules. The inner edge (21) of each corrugation, which is towards the inside of the bellows, is extended by a flat region (20), which is vulcanised to the corresponding flat region of the next corrugated section of the bellows. The outer edge (22) of each corrugation is thickened to form the outer thickened element (3), which is common between two adjacent corrugations.

IPC 1-7  
**B61D 17/22**

IPC 8 full level  
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