

Publication

**EP 0873250 A4 19981028**

Application

**EP 96900768 A 19960122**

Priority

- AU 9600032 W 19960122
- AU PN072395 A 19950124
- AU PN611595 A 19951019

Abstract (en)

[origin: WO9622891A1] A tyre (10) comprising an inner band (11) providing the tyre inner circumference. The inner band (11) comprises a plurality of rigid band segments (15) in spaced apart relationship. A resiliently flexible covering (14) is provided on the inner band for engagement with the ground to provide cushioning. The covering (14) provides a flexible link between the band segments (15) thereby allowing the inner circumference of the tyre to be expanded and contracted to allow fitting of the tyre (10) onto a tyre rim. The band segments (15) have mounting holes (25) for receiving mounting bolts for affixing the band segments to the wheel rim. The covering (14) may include a plurality of core holes (19) each extending inwardly from at least one side (21) of the tyre. Each core hole (19) may be dimensioned to be larger at an inner region thereof than at the outer region which opens onto the side (21). A moulded structure is also described and claimed.

IPC 1-7

**B60C 7/24**

IPC 8 full level

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CPC (source: EP KR)

**B29C 33/76** (2013.01 - EP); **B29D 30/02** (2013.01 - EP); **B60C 7/24** (2013.01 - KR); **B60C 7/26** (2013.01 - EP)

Citation (search report)

- [X] GB 135929 A 19191203 - DUNLOP RUBBER CO [GB], et al
- [X] GB 117778 A 19180801 - ATKINSON FREDERICK [GB]
- [A] US 4945962 A 19900807 - PAJTAS SCOTT R [US]
- See references of WO 9622891A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**GB 2297298 A 19960731**; **GB 2297298 B 19970917**; **GB 9601363 D0 19960327**; EP 0873250 A1 19981028; EP 0873250 A4 19981028; JP H11506403 A 19990608; KR 19980701651 A 19980625; MX 9705603 A 19971129; PL 321510 A1 19971208; WO 9622891 A1 19960801

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