

Title (en)
TYRE CLAMPED TO WHEEL RIM

Title (de)
AUF EINER FELGE FESTGEKLEMMTER REIFEN

Title (fr)
BANDAGE SERRE SUR LA JANTE D'UNE ROUE

Publication
EP 1189768 A4 20030625 (EN)

Application
EP 00934812 A 20000609

Priority
• AU 0000653 W 20000609
• AU PQ087199 A 19990609

Abstract (en)
[origin: WO0076789A1] To secure non-pneumatic tyre (10), radially inner portion (31) thereof is radially contracted onto wheel rim (13). Inner portion (31) may comprise channelled flanges (51-52) on opposed sides of tyre (10). Rings (61) are seated in the channels of flanges (51-52). Segments (63) of the rings (61) are joined at bolted connections (70) allowing contraction of rings (61) and thereby clamping of tyre (10) to rim (13). Alternatively the inner portion of the tyre may have vulcanised thereto a broad metal band formed in segments. Gaps between the segments may be drawn together using bolts, or wedges may be used, to clamp the tyre to the wheel.

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CPC (source: EP)
B60C 7/26 (2013.01); **B60C 7/28** (2013.01)

Citation (search report)
• [XY] DD 214809 A1 19841024 - SCHWARZHEIDE SYNTHESWERK VEB [DD]
• [XY] DE 2429153 A1 19760108 - CONTINENTAL GUMMI WERKE AG
• [X] GB 290802 A 19280524 - FRANK NICHOLSON
• [A] EP 0297628 A2 19890104 - UNIROYAL GOODRICH TIRE CO [US]
• See references of WO 0076789A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)
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