

Title (en)
INNER TUBE

Title (de)
SCHLAUCH FÜR REIFEN

Title (fr)
CHAMBRE A AIR

Publication
EP 0956211 A1 19991117 (EN)

Application
EP 97900328 A 19970110

Priority
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Abstract (en)
[origin: WO9725215A1] An inner tube for use with a pneumatic tyre casing having an internal volume with a specific mean length and a specific cross section; the inner tube is in the form of a thin flexible cylinder with closed ends; the ends being tapered or stepped so that when located within a pneumatic tyre as aforesaid the ends of the inner tube are adapted to overlay one another to provide a scarfed joint between the ends, the overlapping section having a cross section substantially similar to that of the remainder of a non-overlapping section of tube. Alternatively the inner tube can receive between the tapered or stepped ends an intermediate member such that each tapered or stepped end of the inner tube is adapted to overly a complementary tapered section of the intermediate member; the intermediate member being shaped so that in use the inner tube and the intermediate member serve to provide in combination an inner tube having a cross section of substantially uniform section along the axial length of the combination.

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B60C 5/10

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Citation (search report)
See references of WO 9725215A1

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