

Title (en)
EXTENDED-MOBILITY CROSS-PLY OR RADIAL TYRE

Title (de)
DIAGONAL- ODER RADIALREIFEN MIT ERWEITERTER MOBILITÄT

Title (fr)
PNEUMATIQUE A CARCASSE RADIALE OU CROISEE A MOBILITE ETENDUE

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Application
EP 15802123 A 20151201

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Abstract (en)
[origin: WO2016087437A2] The invention relates to a tyre for a rolling assembly comprising a rim and a tyre, said tyre having at least one carcass reinforcement (2) comprising an inner wall (2a) surmounted radially on the outside by a crown reinforcement (3), which is itself radially on the inside of a tread (4) having two axially outermost ends, said crown reinforcement (3) being made up of at least one layer of reinforcing elements, said tread (4) being connected to two beads (5) by way of two sidewalls (6), said beads (5) being intended to come into contact with a rim (7) having rim flange tops (7b), each bead (5) having at least one circumferential reinforcing element, said sidewalls (6) having, on their outer surfaces, a series of protuberances (8) alternating with recesses (9), said tread (4) comprising, at at least one axially outermost end (4a), a circumferential furrow (10), characterized in that each protuberance (8) is disposed at the surface of a sidewall, the different protuberances being disposed in a regular or irregular manner, and in a continuous or discontinuous manner, between a point A and a point E, and in that the inner wall (2a) of the carcass ply (2) of the tyre is partially or entirely covered with at least one layer of a self-sealing composition (2b).

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Citation (search report)
See references of WO 2016087437A2

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