

Title (en)
VEHICLE TYRE

Title (de)
FAHRZEUGLUFTREIFEN

Title (fr)
PNEUMATIQUE DE VÉHICULE

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Abstract (en)
[origin: WO2011082845A1] The invention relates to a vehicle tyre comprising at least two bracing plies intersecting at an angle, and a bracing bandage. The reinforcements of at least one bracing ply consist of a non-metallic material, preferably rayon, each bracing ply having a tension of < 17.500 N per dm of width, with a pre-determined extension of 1%, and the reinforcements of the bracing plies are at an angle of between 18° and 45° to the peripheral direction of the tyre. The reinforcements of the bracing bandage consist of a non-metallic material, preferably polyester, nylon or a hybrid cord, and the bracing bandage has a total tension of > 2.000 N per dm of width, with a pre-determined extension of 1%.

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