

Title (en)
PNEUMATIC VEHICLE TYRE AND METHOD FOR PRODUCING IT

Title (de)
FAHRZEUGLUFTREIFEN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
PNEUMATIQUES DE VEHICULES ET SON PROCEDE DE PRODUCTION

Publication
EP 1883546 A1 20080206 (DE)

Application
EP 06723368 A 20060311

Priority

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Abstract (en)
[origin: WO2006122598A1] Pneumatic vehicle tyre of a radial type comprising a profiled tread rubber (1), a multiply belt assembly (2), an inner layer (4), a carcass (3) of at least one ply, which is taken around bead cores (6) in bead regions, sidewalls (8) and, incorporated in the region of each sidewall (8), at least one cross-sectionally crescent-shaped reinforcing profile (9) respectively extending at least over a large part of the length of the sidewall and consisting of elastomeric materials of different hardnesses. The vehicle tyre is distinguished by the fact that the reinforcing profile comprises three radial part-cores and an axially outer rubber layer, a radially upper part-core and a radially lower part-core respectively consisting of a hard elastomeric material, and a radially central part-core, arranged between the upper and lower part-cores, consisting of a soft elastomeric material.

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