

Title (en)
TIRE COMPRISING REDUCED RUBBER MIXTURE THICKNESSES AND SHEATHED CASING FRAMEWORK REINFORCEMENT ELEMENTS

Title (de)
REIFEN MIT REDUZIERTEN KAUTSCHUKMISCHUNGSDICKEN UND UMMANTELTE KARKASSE MIT VERSTÄRKUNGSELEMENTEN

Title (fr)
PNEUMATIQUE COMPORTANT DES EPAISSEURS DE MELANGES CAOUTCHOUTEUX REDUITES ET DES ELEMENTS DE RENFORCEMENT D'ARMATURE DE CARCASSE GAINES

Publication
EP 3134277 A1 20170301 (FR)

Application
EP 15718221 A 20150423

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• EP 2015058825 W 20150423

Abstract (en)
[origin: WO2015162213A1] The invention relates to a tire having a radial casing framework consisting of at least one layer of metal reinforcement elements. Said tire includes an upper framework which is itself radially covered with a tread that is joined to two beads by means of two flanks. The reinforcement elements of the casing framework layer consists of at least one wire-like element and at least one sheath that coats said wire-like element. Said sheath includes at least one thermoplastic polymer composition layer, and the rubber mixture thickness between the inner surface of the cavity of the tire and the point of a metal reinforcement element of the casing framework that is nearest said inner surface of the cavity is higher than 3.8 mm.

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Citation (search report)
See references of WO 2015162213A1

Citation (examination)
• EP 1186699 A2 20020313 - YOKOHAMA RUBBER CO LTD [JP]
• WO 2012104281 A1 20120809 - MICHELIN & CIE [FR], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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