

Title (en)

Method for protecting an axle of a railway vehicle, corresponding axle, and bogie with such an axle.

Title (de)

Verfahren zum Beschützen der Radachse eines Schienenfahrzeuges, entsprechende Radachse, und Drehgestell dieser Achse.

Title (fr)

Procédé de protection d'un essieu de véhicule ferroviaire, essieu et bogie de véhicule ferroviaire correspondants

Publication

EP 1508455 B1 20090121 (FR)

Application

EP 04300447 A 20040716

Priority

FR 0310071 A 20030821

Abstract (en)

[origin: EP1508455A1] The procedure for protecting a railway vehicle bogie axle (6) consists of rolling a strip (10) of a supple polymer material cut from a large sheet and having a preferable thickness of 8 - 10 mm round each of the axle zones (2) to be protected and fixing it in place. The two ends (10 1, 10 2) of each strip are chamfered, and grooves (12) are made in its inner surface. The strips are held in place by mechanical means, e.g. stainless steel collars.

IPC 8 full level

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CPC (source: EP)

B61F 5/50 (2013.01)

Cited by

CN102770323A; DE102012205220A1; EP1942040A1; FR2911102A1; IT201600081794A1; CN109641598A; JP2019527649A; US10836409B2; US9238472B2; WO2018025198A1; WO2012007001A1; EP2539199B1

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