

Title (en)
EPDM WIPER RUBBER

Title (de)
EPDM-WISCHGUMMI

Title (fr)
LAME D'ESSUIE-GLACE EN CAOUTCHOUC EPDM

Publication
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Application
EP 13712513 A 20130314

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• EP 2013055256 W 20130314

Abstract (en)
[origin: WO2013135823A1] The present invention relates to a wiper rubber (10) for a windshield wiper, comprising a wiper rubber substructure (1) with a wiper lip section (2) and a reinforcement section (4), the wiper rubber substructure (1) being uncoated and being formed from ethylene-propylene-diene rubber and/or ethylene-propylene rubber. In order to improve the wear resistance, wiping characteristics and wiping quality of the wiper rubber (10), the surface of the wiper rubber substructure (1) at least in a partial region (2c, 2c') of the wiper lip section (2) has been treated with ultraviolet radiation. The present invention further relates to a process for producing a wiper rubber, to a correspondingly produced wiper rubber and to a windshield wiper equipped therewith.

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Citation (search report)
See references of WO 2013135823A1

Citation (examination)
• US 2011119857 A1 20110526 - MIZOTE NORIHITO [JP], et al
• ZACHARY M ET AL: "EPR study of persistent free radicals in cross-linked EPDM rubbers", EUROPEAN POLYMER JOURNAL, PERGAMON PRESS LTD. OXFORD, GB, vol. 44, no. 7, 1 July 2008 (2008-07-01), pages 2099 - 2107, XP022853368, ISSN: 0014-3057, [retrieved on 20080412], DOI: 10.1016/J.EURPOLYMJ.2008.04.008

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