

Title (en)

RUBBER COMPOSITION IN PARTICULAR FOR THE MANUFACTURE OF TYRES

Title (de)

KAUTSCHUKZUSAMMENSETZUNG, INSBESONDERE ZUR HERSTELLUNG VON REIFEN

Title (fr)

COMPOSITION DE CAOUTCHOUC NOTAMMENT POUR LA FABRICATION DE PNEUMATIQUE

Publication

**EP 2231421 A1 20100929 (FR)**

Application

**EP 08863146 A 20081216**

Priority

- EP 2008067665 W 20081216
- FR 0759916 A 20071218

Abstract (en)

[origin: WO2009077541A1] The invention relates to a rubber composition in particular intended for the manufacture of tyres, based on at least one elastomer that is present in the majority chosen from the group composed of butyl rubbers, predominantly unsaturated diene elastomers, predominantly saturated diene elastomers and blends of these elastomers, and a reinforcing filler, characterized in that the composition also comprises graphite and a functionalized or unfunctionalized polyisobutylene oil, having a molecular weight between 200 g/mol and 40 000 g/mol, present in a proportion between 2 and 50 phr.

IPC 8 full level

**B60C 1/00** (2006.01); **C08K 3/04** (2006.01); **C08L 21/00** (2006.01); **C08L 23/22** (2006.01); **C08L 23/26** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2009077541A1

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