

Title (en)

METHOD FOR PRODUCING A RUBBER COMPOSITION COMPRISING A RUBBER CRUMB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER KAUSCHUKZUSAMMENSETZUNG MIT EINEM KAUSCHUKKRÜMEL

Title (fr)

PROCEDE DE PREPARATION D'UNE COMPOSITION DE CAOUTCHOUC COMPRENANT UNE POUDRETTE DE CAOUTCHOUC

Publication

EP 4076981 A2 20221026 (FR)

Application

EP 20842282 A 20201210

Priority

- FR 1914745 A 20191218
- FR 2020052372 W 20201210

Abstract (en)

[origin: WO2021123574A2] The invention concerns a method which responds to this problem scenario. The invention therefore relates to a method for producing a rubber composition based on at least one diene elastomer, a reinforcing filler, a rubber crumb and a crosslinking system, said method comprising at least the following steps: incorporating the reinforcing filler into the diene elastomer in one or more portions and mixing; when the temperature of the mixture reaches a temperature of more than 100°C, adding the rubber crumb; continuing mixing to a maximum temperature of between 120°C and 190°C; cooling the mixture to a temperature of less than 100°C; incorporating the crosslinking system, and mixing to a maximum temperature of less than 110°C.

IPC 8 full level

B60C 1/00 (2006.01); **C08L 7/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021123574A2

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DOCDB simple family (publication)

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