

Title (en)

MILL MIXING PROCESS FOR COMPOUNDING GAS-PHASE PRODUCED ELASTOMERS

Title (de)

MISCHWALVERFAHREN ZUR AUFBEREITUNG VON NACH DEM GASPHASEVERFAHREN HERGESTELLTEN ELASTOMEREN

Title (fr)

PROCEDE DE MELANGE EN LAMINOIR POUR L'ELABORATION EN PHASE GAZEUSE D'ELASTOMERES MELANGES

Publication

EP 0979161 A1 20000216 (EN)

Application

EP 98918920 A 19980501

Priority

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- US 85016697 A 19970502

Abstract (en)

[origin: WO9850210A1] There is provided a preferred process for continuous mill mixing which comprises: (i) blending a gas-phase produced elastomer and one or more other compounding ingredients in a dry blender (distributive mixing), (ii) feeding the blend to an open roll mill for compounding into sheets or strips (dispersive mixing). A vulcanizing system can be introduced in either the dry blending (i) or mill mixing compounding (ii) step, but is preferably introduced during dry blending.

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IPC 8 full level

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