

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.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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