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(54) **PHENOLIC MODIFIED RESORCINOLIC RESINS FOR RUBBER COMPOUNDING**

MIT PHENOLVERBINDUNGEN MODIFIZIERTE RESORCINHARZE FÜR DIE KAUTSCHUKKOMPOUNDIERUNG

RESINES RESORCINOLIQUES A MODIFICATION PHENOLIQUE DESTINEES A LA FORMATION DE MELANGES CAOUTCHOUTES

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(56) References cited:

US-A- 3 425 989 US-A- 3 963 652
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