

Title (en)

CHEWING GUMS HAVING IMPROVED REMOVABILITY BASED ON LINEAR VISCOELASTIC SHEAR RHEOLOGY

Title (de)

KAUGUMMI MIT VERBESSERTER ENTFERNBARKEIT AUF DER BASIS LINEARER VISKOELASTISCHER SCHERRHEOLOGIE

Title (fr)

CHEWING-GUMS PLUS FACILES À DÉCOLLER GRÂCE À LA RHÉOLOGIE DE CISAILLEMENT VISCOÉLASTIQUE LINÉAIRE

Publication

EP 2475263 A4 20130605 (EN)

Application

EP 10816197 A 20100910

Priority

- US 24108009 P 20090910
- US 26346209 P 20091123
- US 32552910 P 20100419
- US 32554210 P 20100419
- US 2010048515 W 20100910

Abstract (en)

[origin: WO2011032031A1] A chewing gum, when chewed, produces a cud having improved removability from environmental surfaces by virtue of its linear viscoelastic shear rheology. The cud has a specified temperature dependent storage modulus differential ($\log G'/?T$) at 25°C and 60°C. Specifically, the cud has a temperature dependent storage modulus differential less than 0.050

IPC 8 full level

A23G 4/00 (2006.01); **A23G 4/06** (2006.01)

CPC (source: EP)

A23G 4/06 (2013.01)

Citation (search report)

- [Y] WO 02076231 A1 20021003 - DANDY AS [DK], et al
- [Y] US 5567450 A 19961022 - ZUROMSKI EDWARD J [US], et al
- See references of WO 2011032031A1

Cited by

WO2012075216A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2011032031 A1 20110317; AU 2010292078 A1 20120503; AU 2010292078 B2 20140904; CA 2773875 A1 20110317; CN 102595921 A 20120718; CN 102595921 B 20150624; EP 2475263 A1 20120718; EP 2475263 A4 20130605; HK 1172796 A1 20130503; MX 2012002946 A 20120717; RU 2012110304 A 20131020; RU 2533034 C2 20141120

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US 2010048515 W 20100910; AU 2010292078 A 20100910; CA 2773875 A 20100910; CN 201080050097 A 20100910; EP 10816197 A 20100910; HK 12113567 A 20121231; MX 2012002946 A 20100910; RU 2012110304 A 20100910