

Title (en)  
CONTINUOUS CHEWING GUM BASE MANUFACTURING PROCESS USING ADDITION OF LUBRICATING AGENTS AT A PLURALITY OF  
FEED INLET LOCATIONS

Title (de)  
VERFAHREN ZUR KONTINUIERLICHEN HERSTELLUNG VON KAUGUMMIGRUNDMASSE UNTER ZUFÜGEN VON SCHMIERMITTELN AN  
EINER VIELZAHL VON ZUFÜHRENDEN EINLASSSTELLEN

Title (fr)  
PROCEDE DE FABRICATION EN CONTINU DE BASE POUR GOMME A MACHER AVEC ADDITION D'AGENTS LUBRIFIANTS AU NIVEAU  
D'UNE PLURALITE D'EMPLACEMENTS D'ORIFICES D'ALIMENTATION

Publication  
**EP 0759700 A4 19990113 (EN)**

Application  
**EP 95913684 A 19950313**

Priority  
US 9503172 W 19950313

Abstract (en)  
[origin: WO9628043A1] A process for continuously producing a chewing gum base comprises the steps of continuously adding a hard elastomer, a filler and lubricating agents into a continuous mixer, subjecting the elastomer, filler and lubricating agents to a dispersive mixing operation followed by a distributive mixing operation and continuously discharging the resulting chewing gum base from the mixer while the adding and mixing steps are in progress. The lubricating agents are introduced into the continuous mixer at a plurality of spatially separated feed inlets. Preferably part of the lubricating agents are introduced into the mixer with the hard elastomer and the filler prior to the dispersive mixing zone, and a portion of the lubricating agents are introduced into the mixer downstream of the dispersive mixing zone but prior to the distributive mixing zone. The lubricating agents may include elastomer solvents, soft elastomers, plastic polymers and softening agents such as fats, oils and waxes.

IPC 1-7  
**A23G 3/30**

IPC 8 full level  
**A23G 4/00** (2006.01); **A23G 4/08** (2006.01)

CPC (source: EP)  
**A23G 4/00** (2013.01); **A23G 4/08** (2013.01)

Citation (search report)  
• [XD] FR 2635441 A1 19900223 - GEN FOODS FRANCE [FR]  
• [XD] US 4459311 A 19840710 - DETORA SIGISMONDO [US], et al  
• See references of WO 9628043A1

Cited by  
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DE DK ES FR GB IT NL

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**US 9503172 W 19950313**; EP 95913684 A 19950313