

Title (en)  
ORAL DELIVERY VEHICLES CONTAINING A TRADITIONAL CHINESE MEDICINE OF EXTRACT THEREOF

Title (de)  
KONSTITUENS FÜR DIE ORALE ABGABE, DAS EIN TRADITIONELLES CHINESISCHES MEDIKAMENT ODER EINEN EXTRAKT DAVON ENTHÄLT

Title (fr)  
VÉHICULES D'ADMINISTRATION ORALE CONTENANT UN MÉDICAMENT TRADITIONNEL CHINOIS OU UN EXTRAIT DE CELUI-CI

Publication  
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Application  
**EP 07710146 A 20070116**

Priority  

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- US 2006039687 W 20061011

Abstract (en)  
[origin: WO2008045579A1] A method for producing a chewing gum with a controlled release traditional Chinese medicine active agent, as well as the chewing gum so produced, is obtained by physically modifying the release properties of the traditional Chinese medicine active agent by coating and drying. The traditional Chinese medicine active agent is coated by encapsulation, partially coated by agglomeration, entrapped by absorption, or treated by multiple steps of encapsulation, agglomeration, and absorption. The coated traditional Chinese medicine active agent is preferably then co-dried and particle sized to produce a release-modified traditional Chinese medicine active agent for use in chewing gum. The traditional Chinese medicine active agent may also be used in a coating on a chewing gum product, as part of a rolling compound applied to the chewing gum product, or as a part of the liquid in a liquid-center chewing gum product.

IPC 8 full level  
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Citation (search report)  

- [XY] CN 1132031 A 19961002 - DUAN YONGJU [CN]
- [Y] WO 0035298 A1 20000622 - WRIGLEY W M JUN CO [US], et al
- [XY] CN 1459307 A 20031203 - ZENG XIANFA [CN]
- [XY] CN 1335086 A 20020213 - SUN JIEGUANG [CN]
- [X] WO 9944436 A1 19990910 - DANDY AS [DK], et al
- [X] CN 1333049 A 20020130 - CHENG YUSHENG [CN]
- [X] CN 1128140 A 19960807 - XIONG YALUN [CN]
- [X] CN 1214924 A 19990428 - FANG XUANZHI [CN]
- [X] CN 1142967 A 19970219 - HAN CHUNLAI [CN]
- [X] US 2003049303 A1 20030313 - NING JI [CN], et al
- [X] US 2003157213 A1 20030821 - JENKINS JEFFREY [US]
- [X] CN 1403129 A 20030319 - QIN SICHENG [CN]
- [X] CN 1144613 A 19970312 - HAN CHUNLAI [CN]
- [X] CN 1106654 A 19950816 - XIONG YALUN [CN]
- See references of WO 2008045579A1

Cited by  
CN108904365A; CN108904364A; CN108888550A

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