

Title (en)

METHOD OF PREPARING CARBOXYMETHYLATED POLYGALACTOMANNANS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CARBOXYMETHYLIERTEN POLYGALAKTOMANNANEN

Title (fr)

PROCEDE DE FABRICATION DE POLYGALACTOMANNANES CARBOXYMETHYLES

Publication

EP 0707601 A1 19960424 (DE)

Application

EP 94919614 A 19940607

Priority

- DE 4319915 A 19930616
- EP 9401845 W 19940607

Abstract (en)

[origin: WO9429353A1] The invention concerns a method for the continuous preparation of carboxymethylated polygalactomannans, the aim of the invention being to increase the yield of high-viscosity products. This is achieved by continuously feeding polygalactomannans, an alkali-metal hydroxide and chloroacetic acid and/or alkali-metal salts of chloroacetic acid in the presence of water to an extruder, mixing these components thoroughly and removing the product produced by the extruder for drying or other treatment.

IPC 1-7

C08B 37/14

IPC 8 full level

A23G 9/52 (2006.01); **A23L 1/0526** (2006.01); **A23L 29/238** (2016.01); **C08B 37/00** (2006.01); **C08B 37/14** (2006.01); **D06M 15/03** (2006.01); **D21H 17/21** (2006.01); **D21H 17/24** (2006.01)

CPC (source: EP)

A23G 9/52 (2013.01); **A23L 29/238** (2016.07); **C08B 37/0096** (2013.01); **D06M 7/00** (2013.01); **D06M 15/03** (2013.01); **D21H 17/24** (2013.01); **A23G 2200/06** (2013.01); **D06M 2200/40** (2013.01)

Citation (search report)

See references of WO 9429353A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

DE 4319915 A1 19941222; EP 0707601 A1 19960424; WO 9429353 A1 19941222

DOCDB simple family (application)

DE 4319915 A 19930616; EP 9401845 W 19940607; EP 94919614 A 19940607