

Title (en)

USE OF CARBOXYMETHYLATED GUARGALACTOMANNAN AS A SIZING AGENT

Title (de)

CARBOXYMETHYLIERTES GUARGALAKTOMANNAN ALS SCHLICHTEMITTEL

Title (fr)

GUARGALACTOMANNANE CARBOXYMETHYLE UTILISE COMME PRODUIT D'ENCOLLAGE

Publication

EP 0705357 A1 19960410 (DE)

Application

EP 94920454 A 19940615

Priority

- DE 4321016 A 19930624
- EP 9401948 W 19940615

Abstract (en)

[origin: WO9500696A1] The invention concerns the use of alkali-metal salts of carboxymethylguargalactomannan with a degree of substitution of less than 0.15 as sizing agents, plus a method of sizing natural and/or synthetic yarn using these compounds.

IPC 1-7

D06M 15/03; **D06M 15/263**; **D06M 15/33**; **D06M 15/11**

IPC 8 full level

C08B 37/00 (2006.01); **D06B 23/06** (2006.01); **D06M 15/03** (2006.01); **D06M 15/11** (2006.01); **D06M 15/263** (2006.01); **D06M 15/33** (2006.01)

CPC (source: EP US)

D06B 23/06 (2013.01 - EP US); **D06M 7/00** (2013.01 - EP US); **D06M 15/03** (2013.01 - EP US); **D06M 2200/40** (2013.01 - EP US)

Citation (search report)

See references of WO 9500696A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

DE 4321016 A1 19950105; DE 59402765 D1 19970619; EP 0705357 A1 19960410; EP 0705357 B1 19970514; ES 2101547 T3 19970701; JP 3300358 B2 20020708; JP H08511832 A 19961210; US 5612475 A 19970318; WO 9500696 A1 19950105

DOCDB simple family (application)

DE 4321016 A 19930624; DE 59402765 T 19940615; EP 9401948 W 19940615; EP 94920454 A 19940615; ES 94920454 T 19940615; JP 50241095 A 19940615; US 56426095 A 19951220