

Title (en)
FILLINGS AND OTHER ASPECTS OF FIBERS.

Title (de)
FÜLLUNG UND ANDERE FASERNEIGENSCHAFTEN.

Title (fr)
REMPLISSAGES ET AUTRES ASPECTS DE FIBRES.

Publication
EP 0524240 B1 19941123

Application
EP 91907790 A 19910409

Priority
• US 9102269 W 19910409
• US 50887890 A 19900412
• US 58996090 A 19900928

Abstract (en)
[origin: WO9116485A1] Fiberballs for filling uses have been prepared from mechanically-crimped fibers having both a primary crimp and a secondary crimp with specific configurations, especially amplitudes and frequencies. The fiberballs may contain a proportion of other fibres, particularly binder fibers.

IPC 1-7
D04H 1/00; **D04H 1/42**

IPC 8 full level
B68G 1/00 (2006.01); **D04H 1/00** (2006.01); **D04H 1/02** (2006.01)

CPC (source: EP US)
D04H 1/02 (2013.01 - EP); **D04H 1/435** (2013.01 - EP); **D04H 1/43918** (2020.05 - EP US)

Cited by
CN111519286A

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9116485 A1 19911031; AU 7654091 A 19911111; CA 2080363 A1 19911013; CA 2080363 C 20010612; CN 1027089 C 19941221; CN 1056849 A 19911211; DE 69105269 D1 19950105; DE 69105269 T2 19950511; EP 0524240 A1 19930127; EP 0524240 B1 19941123; ES 2065022 T3 19950201; IE 911212 A1 19911023; JP H05505959 A 19930902; NZ 237772 A 19931125; PT 97343 A 19930831

DOCDB simple family (application)
US 9102269 W 19910409; AU 7654091 A 19910409; CA 2080363 A 19910409; CN 91103331 A 19910412; DE 69105269 T 19910409; EP 91907790 A 19910409; ES 91907790 T 19910409; IE 121291 A 19910411; JP 50744291 A 19910409; NZ 23777291 A 19910410; PT 9734391 A 19910411