

Title (en)

ANIMAL HAIR SOLVENT TREATMENT PROCESS

Publication

EP 0378616 A4 19910327 (EN)

Application

EP 89906665 A 19890608

Priority

- AU PI870388 A 19880609
- AU PJ285689 A 19890222

Abstract (en)

[origin: WO8912121A1] A process for treating wool with an organic solvent for an optimum contact time to improve the fibre strength whereafter said contact time said fibre strength decreases with further effluxion of time. Suitably the contact time has an upper limit of 15 minutes and a lower limit of 2-3 minutes dependent upon the sort of agitation employed in the treatment process. Preferably the solvent is selected from halogenated hydrocarbons or halogenated ethers and the treatment process also combines a separate process for minimising fibre entanglement wherein a plurality of discrete masses of animal wool fibres optionally in their original alignment and form are scoured separately from each other in a scouring medium for the minimum contact time prior to being combined as an aggregate before carding.

IPC 1-7

D01C 3/00

IPC 8 full level

D01B 3/04 (2006.01); **D01C 3/00** (2006.01)

CPC (source: EP KR)

D01B 3/04 (2013.01 - EP); **D01C 3/00** (2013.01 - EP KR)

Citation (search report)

- No further relevant documents have been disclosed.
- See references of WO 8912121A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8912121 A1 19891214; AU 3830189 A 19900105; AU 615559 B2 19911003; CN 1031074 C 19960221; CN 1040229 A 19900307; EP 0378616 A1 19900725; EP 0378616 A4 19910327; KR 900702089 A 19901205; KR 960015653 B1 19961120; NZ 229475 A 19910326

DOCDB simple family (application)

AU 8900250 W 19890608; AU 3830189 A 19890608; CN 89106358 A 19890609; EP 89906665 A 19890608; KR 900700281 A 19900212; NZ 22947589 A 19890609