

Title (en)

Method of manufacturing a yarn containing fibres with a melting point below 180°C

Title (de)

Verfahren zur Herstellung eines Garnes mit Fasern mit einem Schmelzpunkt unter 180°C

Title (fr)

Procédé de fabrication d'un fil comportant des fibres à point de fusion inférieur à 180°C

Publication

EP 1690965 A1 20060816 (FR)

Application

EP 06290228 A 20060209

Priority

FR 0501410 A 20050211

Abstract (en)

Manufacturing a composite thread comprises fabricating a polylactide fiber by spinning and/or twisting and further comprises fabricating a strand/ribbon fiber at a melting point lower than 180[deg]C and a continuous thread having a lastol fiber. The polylactide fiber is manufactured from corn starch. Independent claims are included for: (1) thread composite; (2) cloth; and (3) a fabric using the above process.

IPC 8 full level

D02G 3/40 (2006.01)

CPC (source: EP)

D02G 3/402 (2013.01)

Citation (applicant)

WO 03025267 A2 20030327 - DOW GLOBAL TECHNOLOGIES INC [US], et al

Citation (search report)

- [A] US 6117546 A 20000912 - GEIMAN JAMES D [US], et al
- [A] US 6682618 B1 20040127 - BOWERS CHARLES EDWARD [US]
- [A] US 2002001713 A1 20020103 - SWERS DAVID N [US], et al
- [A] US 2002064653 A1 20020530 - LADIKA MLADEN [US], et al
- [A] US 3357076 A 19671212 - GREENWALD EMMETT F, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11 3 January 2001 (2001-01-03)

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Designated contracting state (EPC)

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