

Title (en)

FIBERS AND FABRICS OF HIGH DENSITY POLYETHYLENE AND METHOD OF MAKING SAME

Title (de)

FASERN UND GEWEBE AUS POLYÄTHYLEN HOHER DICHT E UND HERSTELLUNGSVERFAHREN

Title (fr)

FIBRES ET TISSUS DE POLYETHYLENE A DENSITE ELEVEE ET PROCEDE DE FABRICATION ASSOCIE

Publication

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Application

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Priority

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- US 34515394 A 19941128

Abstract (en)

[origin: WO9617119A1] Fiber produced from high density (>0.940 g/cm<3>) polyethylene resins. The resins have a MWD less than 3.6, a melt index in the range from 4 to 1000, and a Mz/Mw ratio less than 2.2. Both homopolymers and copolymers of ethylene may be used in this invention. The fibers may be formed by the spunbonded, meltblown or melt spinning processes and may be used to form fabrics and garments.

IPC 1-7

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IPC 8 full level

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WO 9617119 A1 19960606; AU 4408996 A 19960619; AU 692038 B2 19980528; BR 9509832 A 19970930; CA 2206020 A1 19960606; CN 1076407 C 20011219; CN 1167512 A 19971210; DE 69519683 D1 20010125; DE 69519683 T2 20010802; EP 0795053 A1 19970917; EP 0795053 B1 20001220; ES 2157352 T3 20010816; JP H10510013 A 19980929; MX 9703876 A 19971031; RU 2164969 C2 20010410; TW 337538 B 19980801

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