

Title (en)
THERMOPLASTIC NANOCOMPOSITES

Title (de)
THERMOPLASTISCHE NANOCOMPOSITE

Title (fr)
NANOCOMPOSITES THERMOPLASTIQUES

Publication
EP 1086173 A1 20010328 (DE)

Application
EP 99924868 A 19990504

Priority
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Abstract (en)
[origin: DE19821477A1] A thermoplastic nanocomposite (I) contains: (A) 50-99.99 wt.% of a carbon monoxide polymer of carbon monoxide and an olefinically unsaturated compound; (B) 0.01-50 wt.% of a delaminated layer silicate; (C) 0-40 wt.% of a fibrous filler; (D) 0-30 wt.% other additives; and (E) 0-30 wt.% of an elastomeric rubber polymer. Independent Claims are included for: (i) A process for the production of (I) by preparing (A) in the presence of (B); (ii) film, fiber, molded articles or coatings prepared from (I).

IPC 1-7
C08K 9/04

IPC 8 full level
C08K 7/00 (2006.01); **C08L 59/00** (2006.01); **C08L 73/00** (2006.01)

CPC (source: EP)
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See references of WO 9960057A1

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