



- (51) **International Patent Classification:**
C12P 7/54 (2006.01) *A62D 3/36* (2007.01)
- (21) **International Application Number:**
PCT/IB2015/052021
- (22) **International Filing Date:**
19 March 2015 (19.03.2015)
- (25) **Filing Language:** Italian
- (26) **Publication Language:** English
- (30) **Priority Data:**
MI2014A000789 29 April 2014 (29.04.2014) IT
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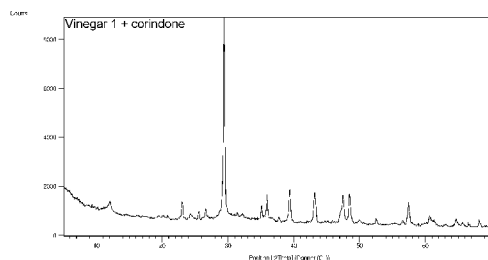
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(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

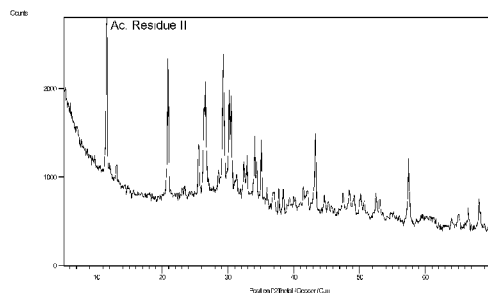
(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,

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(54) **Title:** PROCESS FOR BIOCHEMICAL DENATURATION OF AN ASBESTOS-CONTAINING MATERIAL



A



B

Fig. 1

(57) **Abstract:** The invention relates to a process for treating an asbestos-containing material, which enables the asbestos to be transformed into inert products (i.e. not hazardous to human health) that can possibly be re-used as raw materials for subsequent industrial processing or as directly marketable industrial products. The process comprising the steps of preparing an acidic solution/suspension by subjecting a food industry waste material to mixed bacterial and fungal growth and/or fermentation, and treating an asbestos-containing material with the acidic solution/suspension obtained from the mixed fermentation at a temperature of 120-170°C and pressure of 2-10 bar.



LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, **Published:**

SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, — *with international search report (Art. 21(3))*
GW, KM, ML, MR, NE, SN, TD, TG).