

Title (en)
PROCESS OF TREATING AND RE-UTILIZING ASSORTED WASTES AND POLYMERS, AND CONSTRUCTION ELEMENT MADE THEREBY

Title (de)
VERFAHREN ZUR BEHANDLUNG UND NEUVERWENDUNG SORTIERTE ABFÄLLE UND POLYMERE SOWIE IN DIESEM VERFAHREN HERGESTELLTES BAUTEIL

Title (fr)
PROCESSUS DE TRAITEMENT ET DE RÉUTILISATION DE DIFFÉRENTS DÉCHETS ET POLYMÈRES, ET ÉLÉMENT DE CONSTRUCTION FABRIQUÉ SELON CE PROCESSUS

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Application
EP 13756928 A 20130412

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Abstract (en)
[origin: WO2013190565A2] Earth and Environment is facing serious hazard due to the rapid production & accumulation of Assorted Waste & Plastics (AWP), containing wastes primarily from used cars, tyres, plastics, MSW, households Industry & many others. The present methods of re-cycling or disposal are costly & inadequate. In the Process of TRAWP invention, after treatment or/ & detoxification, the AWP are reused fully as a raw material in manufacturing & construction activity (indoor & outdoors). An Assorted Waste & Plastics (AWP) Board/panel/brick/slab adapted to treat a bulk AWP material for sustainable environmental reutilization is disclosed. The Board/panel/brick/slab comprises a first part and a second part such that the first part is sequentially filled with a binder/filler. material followed by filling with a AWP material. The second part is securely coupled to the first part to form the AWP Board/panel/brick/slab. A process for preparation of Assorted Waste & Plastics (AWP) Board/panel/brick/slab is also disclosed.

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See references of WO 2013190565A2

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