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(12) UTILITY MODEL

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(51) Int.Cl:

(54) **Title:** CONSTRUCTION MATERIAL FROM PLASTIC AND WATER HYACINTH

(57) **Abstract:** The present invention discloses a construction material comprising waste plastic and water hyacinth. The waste plastic material is a blow mold thermoplastic type. The water hyacinth is derived from water body and is mixed with waste plastic material using water as solvent. The invention further discloses a process of making construction material comprising plastic and water hyacinth involving the following steps: harvesting water hyacinth plant from the water bodies, sun drying harvested hyacinth plant, cutting the plant is cut into fine powder, oven drying the fine powder, washing the waste blow mold plastic material, crushing the blow mold into fine plastic material, and mixing the water hyacinth fines and plastic fines in an appropriate ratio preferably a ratio that will produce a modulus of elasticity that is in line with code of construction BS648. The mixing is done mechanically to produce a standard template material size of about 8' by 4' (feet) made in different weights and adapted to be used for interior housing purposes including; roofing, interior panels, flooring and hand trail staircases.