

Title (en)
MECHANIZED SEPARATION OF WET AND DRY MATERIALS IN A SOLID WASTE STREAM

Title (de)
MECHANISIERTE TRENNUNG VON FEUCHTEN UND TROCKENEN MATERIALIEN IN EINEM FESTSTOFFABFALLSTROM

Title (fr)
SÉPARATION MÉCANISÉE DE MATÉRIAUX HUMIDES ET SECS DANS UN COURANT DE DÉCHETS SOLIDES

Publication
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Application
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Abstract (en)
[origin: WO2012071112A1] Methods and systems for separating a mixed waste into a wet organic fraction, a dry organic fraction, and an inorganic fraction are achieved by (i) comminuting the mixed solid waste, (ii) fractionating the comminuted stream by size to produce two or more particle-sized waste streams, and (iii) processing one or more of the particle- sized waste streams using density separation to produce an intermediate wastes stream, and (iv) recovering a homogenous product (e.g., a recyclable material or an organic fuel) from the intermediate waste stream.

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