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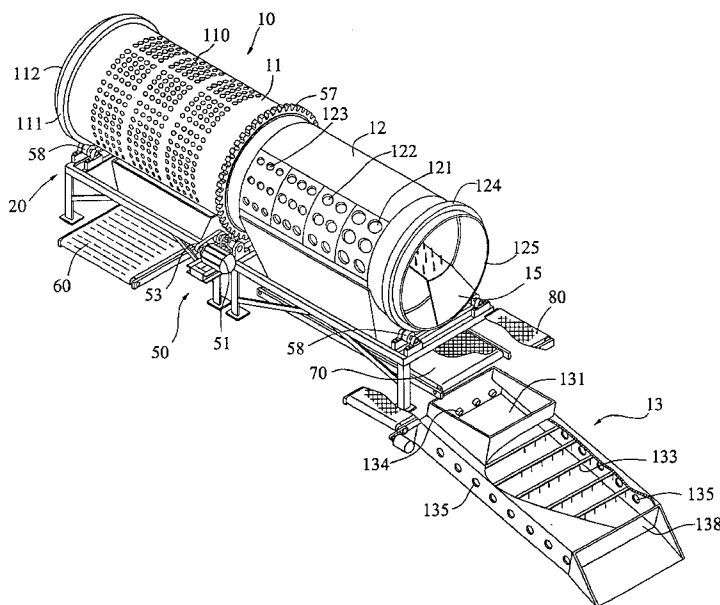
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(54) Title: APPARATUS OF PIERCING GARBAGE BAGS AND CLASSIFYING GARBAGE



(57) Abstract: An apparatus comprises a cylindrical rotary piercing and screen assembly including surface openings, rows of first needles, and rows of blades, and a channel-shaped washing and dispersion mechanism. Garbage bags are pierced by the first needles and the blades as the piercing and screen assembly is rotating, and the pierced garbage bags discharged from the piercing and screen assembly to the washing and dispersion mechanism are pushed forward by water sprayed from the first injection nozzles, scattered by water sprayed from the second injection nozzles, and further pierced by the second needles so as to facilitate a subsequent garbage classification. The invention can effectively recycle garbage for future use, resulting in a significant reduction of garbage and an improvement of environment.

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