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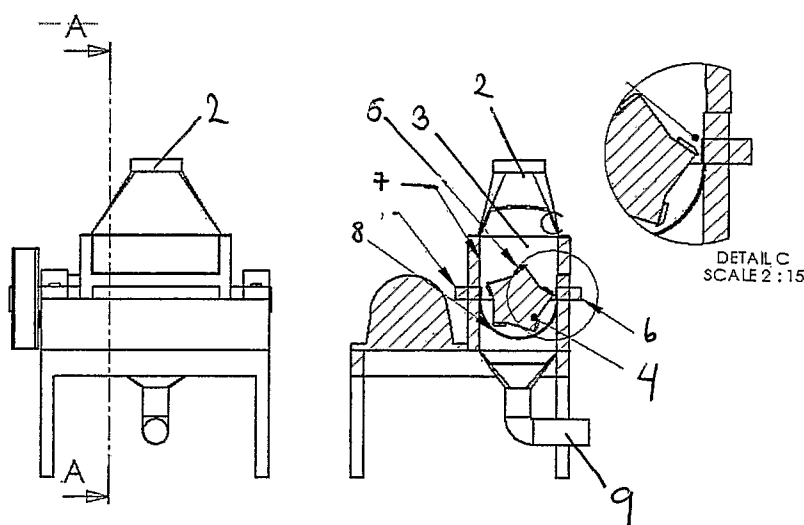
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(54) Title: APPARATUS AND METHOD FOR SEPARATION OF WASTE MATERIAL



(57) Abstract: A machine for providing organic particles preferably substrate for use in manufacturing biogas, the machine comprising; an intake for input of moist and dry organic waste to the machine's interior chamber, where the organic waste may contain foreign bodies such as soft packaging, preferably plastics, netting and binding twine, as well as metal and glass, etc.; a rotating shaft located in the chamber and provided with at least one tool which is positioned at the circumference of the shaft, the tool/tools having a blunt shape; a stationary part mounted in the chamber, where the stationary part acts as the tool's counter-tool; an outlet for milled

particles; an ejector for foreign bodies, the distance between the tool and the stationary part being of such a size that a milling effect is achieved on the waste's solid parts for grinding up into smaller pieces, while the extent of the distance prevents a grinding effect from being exerted on the waste's softer parts such as plastics. The application further comprises a method for providing organic particles, preferably substrate for use in manufacturing biogas.