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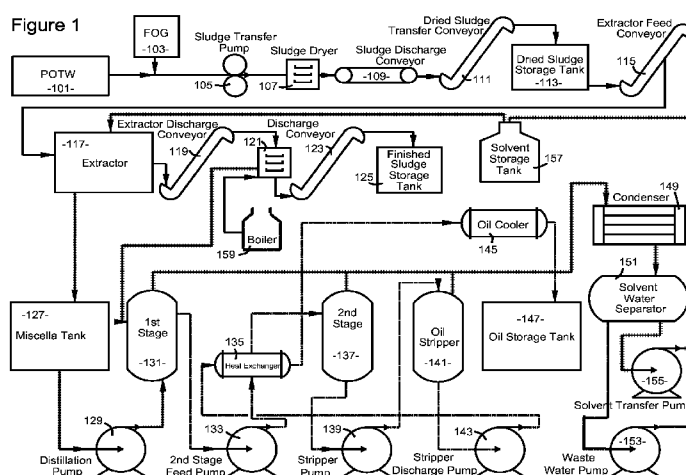
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(54) Title: METHOD FOR RECLAIMING USABLE PRODUCTS FROM BIOSOLIDS



- (57) Abstract: The method of reclaiming usable products from sludge is disclosed. A predetermined level of solvent within an ex-
tractor is heated, below boiling point, and dried sludge is immersed within the heated solvent. The solvent is a non- polar or polar
aprotic solvents, such as ethyl acetate. The non-solid products, an oil/solvent mixture, within the sludge are separated and transferred
to at least one evaporator with a concentration of between 5-25% oil in the solvent. The oil and solvent are separated in one or
more evaporators to remove approximately 80% - 90%, and preferably 70% - 95%, of the solvent. The solids are moved to a de-
solventizer for removal of the residual solvent and are then dried to a moisture content of below 25%, and preferably between 10 to
15%.