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(54) Title: ENHANCED SOLUBLE C5 SACCHARIDE YIELDS

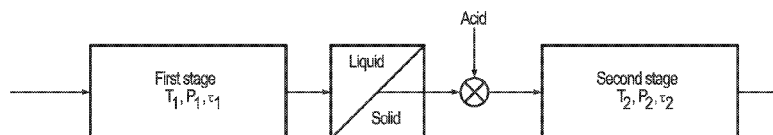


FIG. 1

(57) Abstract: Methods are disclosed for increasing the level of soluble C5 saccharides produced from lignocellulosic biomass comprising acidifying fractionated lignocellulosic biomass to prevent the recondensation of soluble C5 saccharides, including C5 oligosaccharides and xylose and arabinose monomers, to insoluble higher molecular weight C5 oligosaccharides.