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54 **Procedure for recirculating phenol in a lignocellulosic materials digestion process.**

57 A process for recirculating phenol in a lignocellulosic materials digestion process in which lignocellulosic material is digested with phenol-containing solutions in order to dissolve lignin, characterised in that phenol recirculation is carried out as a cyclic process in which the phenol-containing solution is first used in the washing of the cellulosic material from the phenol digester, thereafter in the lignocellulosic material digestion step, and finally in a lignocellulosic material impregnation step preceding the phenol digestion process.

EP 0 273 759 A3



EP 87 31 1493

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	EP-A-0 082 116 (BATTELLE MEMORIAL INSTITUTE) * Whole document * -----	1	D 21 C 9/02 D 21 C 3/04 D 21 C 1/04 D 21 C 11/00
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 21 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25-04-1989	Examiner SONGY O.M-L.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			