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(54) Title: CATALYST RECOVERY IN THE CARBONYLATION OF CHLOROBUTENES TO PENTENOYL CHLORIDE		
(57) Abstract Palladium catalyst residue is recovered from still heels by treating the still heels with hydrochloric acid, converting the palladium component to crotyl palladium chloride, and using the crotyl palladium chloride as catalyst in the carbonylation of chlorobutene to 3-pentenoyl chloride.		