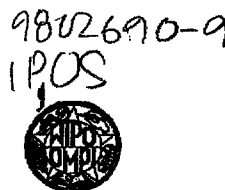


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(54) Title: NOVEL MICROORGANISM AND METHOD FOR ENVIRONMENTAL PURIFICATION USING THE SAME			
(57) Abstract A novel microorganism which has the following characteristics: morphology (coccoid, rod shaped), gram staining (+), spore forming (-), motility (-), relationship to oxygen (aerobic), oxidase test (-), catalase test (+), resistance to acid (-), rod-coccus cycle (+), and GC content of DNA (mole%) (73 (by HPLC)), and which can decompose chloroethylene. The microorganism can decompose in 24 hours 30 ppm of trichloroethylene, and decompose 100 ppm of trichloroethylene by 50 %.			