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| <p>(21) International Application Number: <b>PCT/US95/08190</b></p> <p>(22) International Filing Date: <b>28 June 1995 (28.06.95)</b></p> <p>(30) Priority Data:<br/><b>08/269,420</b> <b>20 June 1994 (30.06.94)</b> <b>US</b></p> <p>(71) Applicant: <b>EXXON CHEMICAL PATENTS INC. [US/US];</b><br/><b>5200 Bayway Drive, Baytown, TX 77520 (US).</b></p> <p>(72) Inventors: <b>VARGAS, Jose, Manuel; 8250 Gladewood Drive,</b><br/><b>Baton Rouge, LA 70821 (US). AGOSTO, Magdiel; Apart-</b><br/><b>ment 2057, 11555 Southfork Drive, Baton Rouge, LA 70816</b><br/><b>(US).</b></p> <p>(74) Agent: <b>JORDAN, Richard, D.; Exxon Chemical Company,</b><br/><b>P.O. Box 2149, Baytown, TX 77522 (US).</b></p> |           | <p>(81) Designated States: <b>SG</b>, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>9612139-7</b></p> <p>Published<br/>With international search report.</p> |
| <p>(54) Title: <b>PROCESS FOR CONVERTING ALDEHYDES TO ACIDS</b></p> <p>(57) Abstract</p> <p>A process for forming acids from aldehydes which comprises reacting an oxo aldehyde with water in the presence of an acid-forming catalyst and in the absence of hydrogen, and at a pressure of about 0.1 to 6.99 MPa and a temperature of about 93 to 205 °C, thereby converting aldehyde to an oxo acid.</p> <p><i>RTMP's copy</i></p>                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                            |

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