

Title (en)

METHOD OF MAKING CYLINDRICAL CERAMIC TUBES WITH LOCALIZED IMPRESSIONS, AND APPARATUS FOR CARRYING OUT THIS METHOD

Publication

EP 0107747 B1 19870616 (FR)

Application

EP 82401268 A 19820706

Priority

FR 7833445 A 19781127

Abstract (en)

[origin: US4541976A] A method of making imprints on the walls of portions of a tube obtained by the continuous molding of a ceramics-based paste and the cutting up of the tube, wherein immediately after the tube portions have been molded and are still deformable, they are placed on means parallel with the axis of the tube portions for rotating them around their axes of revolution, means are applied to the rotary means for exerting a pressure on at least a portion of the tubes so that such portions are clamped between the rotary means and the pressure-exerting means, the pressure-exerting means or the rotary means are provided with at least one imprint-making tool, the or each tool having a main direction which does not coincide with the direction of the axes of revolution of the tube portions, and means are applied to create a second relative movement between the tube portion and the or each tool, so that there is substantially no sliding between the tube portion and the or each tool. The tubes are useful in gas diffusion processes.

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US 4541976 A 19850917; AU 554368 B2 19860821; AU 8533282 A 19840105; BE 880039 A 19830715; EP 0107747 A1 19840509; EP 0107747 B1 19870616; FR 2503615 A1 19821015; FR 2503615 B1 19851011; IT 1119518 B 19860310; IT 7969265 A0 19791122

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