

Title (en)

METHOD FOR MAKING A POROUS TUBE, POROUS TUBE THEREBY OBTAINED, AND USE THEREOF IN IRRIGATION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PORÖSEN ROHREN, DARAUS GEWONNENE PORÖSE ROHRE UND VERWENDUNG VON DIESEN ROHREN ALS TROPFBEWÄSSERUNGSLEITUNGEN

Title (fr)

PROCEDE DE FABRICATION D'UN TUYAU POREUX, TUYAU POREUX OBTENU PAR LEDIT PROCEDE ET UTILISATION D'UN TEL TUYAU EN IRRIGATION

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Application

EP 95909845 A 19950220

Priority

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Abstract (en)

[origin: WO9523681A1] A method for making a porous tube for use in irrigation, wherein (a) a uniform mixture (21) of vulcanised rubber particles and a thermoplastic binder is prepared; (b) the mixture (21) is fed through an extruder (30) and heated therein; (c) the mixture (21) is drawn out of the extruder (30) through a die (44) at a linear extrusion speed V1 to form a tube (23); (d) the tube (23) from the die (44) is immersed in a cooling bath (35) in which a percentage linear contraction Ct is caused in the tube (23); (e) the tube (23) from the cooling bath (35) is fed between two feed rollers (27, 28) at a linear withdrawal speed V2; and (f) the tube from the feed rollers (27, 28) is wound onto a spool (25); V1, V2 and Ct being determined by the equation $(100 - Ct) < 100 V2/V1 < 120$.

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CPC (source: EP)

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