

Title (en)

TUBE COMPRISING A PULTRUDED CYLINDRICAL ELEMENT

Title (de)

ROHR MIT PULTRUDIERTEM ZYLINDRISCHEN ELEMENT

Title (fr)

TUBE COMPORTANT UN ÉLÉMENT CYLINDRIQUE PULTRUDÉ

Publication

**EP 4377065 A1 20240605 (FR)**

Application

**EP 22764442 A 20220727**

Priority

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Abstract (en)

[origin: WO2023007094A1] The invention relates to a tube comprising: - at least one cylindrical element made of a pultruded fibrous material impregnated with a thermoplastic matrix, - at least one additional fibrous reinforcement, partially or completely enclosing the cylindrical element(s), the fibers contained in the additional fibrous reinforcement being positioned along a different axis to the longitudinal axis of the cylindrical element, the total fibre content of the tube being between 40 and 70% by volume relative to the volume of the matrix and fibres contained in the tube.

IPC 8 full level

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