

Title (en)

PLASTIC PART WITH AN INTERNAL THREAD AND METHOD FOR PRODUCING A PLASTIC PART

Title (de)

KUNSTSTOFFTEIL MIT EINEM INNENGEWINDE UND VERFAHREN ZUR HERSTELLUNG EINES KUNSTSTOFFTEILS

Title (fr)

PIÈCE EN MATIÈRE PLASTIQUE POURVUE D'UN FILETAGE INTÉRIEUR ET PROCÉDÉ DE PRODUCTION D'UNE PIÈCE EN MATIÈRE PLASTIQUE

Publication

**EP 4204718 A1 20230705 (DE)**

Application

**EP 21751970 A 20210728**

Priority

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- DE 2021100648 W 20210728

Abstract (en)

[origin: WO2022042791A1] A tubular plastic part (1) suitable for use in a screw drive has an internal thread (2) designed as a trapezoidal thread, which ends at an end face of the plastic part (1), wherein a termination face (10) is located at the thread end (9), the extension of which termination face in the axial direction of the internal thread (1) corresponds at least to the pitch (P) of said thread, an acute angle ( $\alpha$ ) being formed between the termination face (10) and an imaginary central plane (ME), in which the central axis (MA) lies and which touches the termination face (10) at the edge (11) thereof facing away from the end face.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022042791A1

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