

Title (en)

Process and apparatus for preparing a powder compact

Title (de)

Vorrichtung und Verfahren zum Herstellen eines Pulverpresskörpers

Title (fr)

Procédé et installation pour la préparation d'une pièce compactée à partir de poudre

Publication

EP 1602472 B1 20140319 (DE)

Application

EP 05008976 A 20050423

Priority

DE 102004026968 A 20040602

Abstract (en)

[origin: EP1602472A1] Device for production of profiled parts from powder, especially metal powder, from a powder containing paste-like, free flowing or prepressed material comprising a die (1) consisting of a base body (2), a die housing (3) having a cylindrical cross-section contour giving a forming surface (4) for the profiled part. The system includes a press or extrusion die (5)(sic) which enters into an opening in the die shell in which the powder can be compacted. An independent claim is included for production of profiled parts as described above.

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1852247A3; CN109396424A; CN114799166A

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