

Title (en)

APPARATUS FOR THE CONTINUOUS EXTRUSION OF ELECTRICALLY CONDUCTIVE GRANULAR MATERIALS, PREFERABLY METAL POWDER

Publication

**EP 0013747 B1 19840222 (DE)**

Application

**EP 79105276 A 19791219**

Priority

DE 2903510 A 19790130

Abstract (en)

[origin: US4380473A] A process for the continuous extrusion of electrically conductive granulated materials, preferably powder metallurgy materials, wherein the material is introduced into a duct of a die and is compressed and moved along the duct to and through a nozzle on the die by a punch movable in the duct, the material being sintered by heating it with electrical current passed therethrough via electrical connections made with the punch and nozzle.

IPC 1-7

**B22F 3/20**; **B30B 11/26**

IPC 8 full level

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CPC (source: EP US)

**B22F 3/20** (2013.01 - EP US); **B30B 11/26** (2013.01 - EP US)

Citation (examination)

US 3760137 A 19730918 - SHIMOJO T, et al

Cited by

CN106964778A; CN117849888A

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

**EP 0013747 A1 19800806**; **EP 0013747 B1 19840222**; AT E6348 T1 19840315; CS 222170 B2 19830527; DD 160099 A5 19830504; DE 2903510 B1 19800807; DE 2903510 C2 19810625; JP S55131105 A 19801011; JP S5834523 B2 19830727; SE 7910582 L 19800731; SU 1050552 A3 19831023; US 4380473 A 19830419; US 4420294 A 19831213; ZA 8091 B 19801231

DOCDB simple family (application)

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