

Title (en)

A process for the consolidation of metal powder.

Title (de)

Formgebungsverfahren für Metallpulver.

Title (fr)

Procédé pour la consolidation des poudres métalliques.

Publication

**EP 0127312 A1 19841205 (EN)**

Application

**EP 84302771 A 19840425**

Priority

US 48980683 A 19830429

Abstract (en)

A process for consolidating metal powders into slab configurations is disclosed in which the metal powder is encapsulated, heated and inserted in a containment die (12) and is subjected to a rolling operation to consolidate the powder.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

**B22F 3/108** (2013.01); **B22F 3/18** (2013.01); **B22F 2009/041** (2013.01); **B22F 2998/00** (2013.01)

Citation (search report)

- US 4126451 A 19781121 - NAYAR HARBHAJAN S
- DE 2625144 A1 19761223 - DAVY LOEWY LTD
- US 4025313 A 19770524 - SLAATS HENDRICK J
- DE 1155460 B 19631010 - STORA KOPPARBERGS BERGSLAGS AB

Cited by

KR101148015B1

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JP S59200705 A 19841114

DOCDB simple family (application)

**EP 84302771 A 19840425**; AU 1933083 A 19830921; BR 8306231 A 19831111; FI 841688 A 19840427; JP 23904683 A 19831220