

Title (en)

Separating agent for the hot forming of incased metal parts and method of producing the separating agent

Title (de)

Trennmittel für die Warmumformung von gekapselten Metallteilen und Verfahren zum Herstellen des Trennmittels

Title (fr)

Agent de séparation pour le forgeage à chaud de pièces étanches en métal et procédé de fabrication d'agent de séparation

Publication

**EP 0631829 B1 19970806 (DE)**

Application

**EP 93810378 A 19930525**

Priority

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Abstract (en)

[origin: EP0631829A1] Hot forming of encapsulated metal parts (2) employs, according to the invention, a parting agent (release agent) in the form of a monolithic component (3a, 3b). This component consists of powder particles consolidated by sintering. The parting agent material is brittle at ambient temperature and is plastically deformable or able to flow with high viscosity at the forming temperature of the metal parts. <IMAGE>

IPC 1-7

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IPC 8 full level

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