

Title (en)

Process for joining inorganic part produced by injection moulding with inorganic parts produced by another process

Title (de)

Verfahren zum Verbinden von anorganischen, aus Pulverspritzgussmassen durch Spritzgiessen hergestellten Formkörpern mit nach einem anderen Verfahren als Spritzgiessen hergestellten anorganischen Formkörpern

Title (fr)

Procédé d'assemblage des pièces inorganiques produites par moulage par injection avec des pièces produites par un autre procédé

Publication

EP 1563931 B1 20070418 (DE)

Application

EP 05002766 A 20050210

Priority

DE 102004006954 A 20040212

Abstract (en)

[origin: EP1563931A1] Method for permanently bonding an injection-molded inorganic molding (1) with a similar second molding (2) comprises: (A) injection molding the first component from a mixture of powder and binder; (B) removing binder from it; and (C) sintering the two components after they have been placed against each other.

IPC 8 full level

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CPC (source: EP US)

B22F 3/1017 (2013.01 - EP US); **B22F 3/225** (2013.01 - EP US); **B22F 7/062** (2013.01 - EP US); **B22F 2998/00** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 1563931 A1 20050817; **EP 1563931 B1 20070418**; AT E359889 T1 20070515; DE 102004006954 A1 20050901; DE 502005000591 D1 20070531; ES 2285580 T3 20071116; JP 2005226160 A 20050825; PL 1563931 T3 20070928; PT 1563931 E 20070531; SG 114696 A1 20050928; US 2005182176 A1 20050818

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EP 05002766 A 20050210; AT 05002766 T 20050210; DE 102004006954 A 20040212; DE 502005000591 T 20050210; ES 05002766 T 20050210; JP 2005033803 A 20050210; PL 05002766 T 20050210; PT 05002766 T 20050210; SG 200500628 A 20050203; US 5493905 A 20050211