

Title (en)

Catalyst canning structure and catalyst carrying method thereof

Title (de)

Anordnung eines Katalysators in einem Gehäuse sowie Methode zur Aufbringung einer katalytischen Beschichtung auf denselben

Title (fr)

Arrangement d'un catalyseur dans une boite ainsi qu'une methode d'application d'une couche catalytique sur ledit catalyseur

Publication

EP 1067278 A2 20010110 (EN)

Application

EP 00305759 A 20000707

Priority

JP 19412599 A 19990708

Abstract (en)

A canning structure comprises a ceramic honeycomb structure (10) which is to be loaded with a catalyst, canned in a metal case (11) and being held by holding material (13). An impermeable film (60) is provided between the ceramic honeycomb structure and the holding material. To load a catalyst, a catalyst slurry is poured in only on the ceramic honeycomb structure side of the impermeable film, thereby preventing the holding material from carrying the catalyst. Thus, the holding material does not carry expensive catalyst. Chipping and cracking of the ceramic honeycomb structure can be prevented during transport, during loading of catalyst, during canning, and during handling. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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EP 1067278 A2 20010110; **EP 1067278 A3 20020814**; **EP 1067278 B1 20041013**; CA 2313586 A1 20010108; CA 2313586 C 20050215; DE 60014782 D1 20041118; DE 60014782 T2 20060209; JP 2001017865 A 20010123; JP 4076677 B2 20080416

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