

Title (en)

CATALYTIC REACTOR INCLUDING A CATALYTIC CELLULAR STRUCTURE AND AT LEAST ONE STRUCTURAL ELEMENT

Title (de)

KATALYTISCHER REAKTOR MIT EINER KATALYTISCHEN ZELLSTRUKTUR UND MINDESTENS EINEM STRUKTURTEIL

Title (fr)

RÉACTEUR CATALYTIQUE COMPRENANT UNE STRUCTURE ALVÉOLAIRE CATALYTIQUE ET AU MOINS UN ÉLÉMENT STRUCTURAL

Publication

**EP 2507163 A1 20121010 (FR)**

Application

**EP 10803605 A 20101124**

Priority

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Abstract (en)

[origin: WO2011067506A1] The invention relates to a catalytic reactor including at least two catalytic cellular architectures and at least one structural element, inserted between the two catalytic cellular architectures, in which the entire outer perimeter is in contact with the inner wall of the reactor, the cellular architecture and the structural element being arranged coaxially.

IPC 8 full level

**C01B 3/48** (2006.01)

CPC (source: EP US)

**B01J 12/007** (2013.01 - EP US); **B01J 15/005** (2013.01 - EP US); **B01J 19/2485** (2013.01 - EP US); **B01J 19/2495** (2013.01 - EP US); **C01B 3/16** (2013.01 - EP US); **C01B 3/40** (2013.01 - EP US); **B01J 2208/00849** (2013.01 - EP US); **C01B 2203/0233** (2013.01 - EP US); **C01B 2203/0283** (2013.01 - EP US); **C01B 2203/1005** (2013.01 - EP US)

Citation (search report)

See references of WO 2011067506A1

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