

Title (en)

Smoke inlet conduct for a cyclone

Title (de)

Rauchgaseinlasskanal für Zyklon

Title (fr)

Gaine d'entrée de fumées dans un séparateur cyclone

Publication

EP 1020228 B1 20081203 (FR)

Application

EP 00400086 A 20000113

Priority

FR 9900465 A 19990118

Abstract (en)

[origin: EP1020228A1] The entry collar comprises of a rear wall (5) that is arranged tangentially to the outer wall of the cyclonic generator. The front wall (4) of the entry collar is inclined such that the entry collar has an inward taper. A sharp point (D) is formed at the intersection of the frontal wall and the outer wall of the generator.

IPC 8 full level

B04C 5/04 (2006.01); **B04C 5/103** (2006.01); **F23J 15/02** (2006.01)

CPC (source: EP US)

B04C 5/04 (2013.01 - EP US); **B04C 5/103** (2013.01 - EP US); **F23J 15/027** (2013.01 - EP US)

Cited by

EP3184178A1; US10751744B2; WO2017108198A3; EP3184178B1

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DOCDB simple family (publication)

EP 1020228 A1 20000719; **EP 1020228 B1 20081203**; AT E416033 T1 20081215; CN 1106883 C 20030430; CN 1261557 A 20000802; DE 60040941 D1 20090115; ES 2316338 T3 20090416; FR 2788454 A1 20000721; FR 2788454 B1 20010223; US 6258146 B1 20010710

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