

Title (en)  
Cyclone separator

Title (de)  
Zyklonabscheider

Title (fr)  
Cyclone

Publication  
**EP 0962255 A3 20010314 (DE)**

Application  
**EP 99110035 A 19990522**

Priority  
DE 19825206 A 19980605

Abstract (en)  
[origin: EP0962255A2] The screw bolts (21) in a cyclone separator are arranged in distance linings (20) distributed around the submerged pipe and have an opening (22) for the submerged pipe segment securing to feed in surrounding air as cooling medium. has a submerged pipe composed of several segments. Each segment (12, 13) is connected at its upper end by screw bolts (21) to the waste gas pipe (17) insulated by a refractory lining. The screw bolts (21) in a cyclone separator are arranged in distance linings (20) distributed around the submerged pipe and have an opening (22) for the submerged pipe segment attachment to feed in surrounding air as cooling medium.

IPC 1-7  
**B04C 5/13**

IPC 8 full level  
**B04C 5/13** (2006.01); **F27B 7/20** (2006.01)

CPC (source: EP US)  
**B04C 5/13** (2013.01 - EP US); **F27B 7/20** (2013.01 - EP US); **F27B 7/2016** (2013.01 - EP US)

Citation (search report)  
[AD] DE 3228902 A1 19840209 - KLOECKNER HUMBOLDT DEUTZ AG [DE]

Cited by  
DE102014019472B4; DE102014019472A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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