

Title (en)  
COOLER FOR THE DRY COOLING OF COKE

Publication  
**EP 0036073 A3 19811209 (DE)**

Application  
**EP 81100865 A 19810207**

Priority  
DE 3009818 A 19800314

Abstract (en)  
[origin: ES263227U] A cooling device for dry cooling of coke by a counterflow of gaseous cooling medium has a prechamber, a housing including upper and lower parts, a conduit for discharging a gaseous cooling medium, wherein the prechamber form with the housing an annular space of an increased cross-section in the region of the discharge conduit, the prechamber is connected with the housing by a plurality of mounting members distributed over the periphery of the prechamber, and two sliding joints are provided of which one sliding joint slidingly connects the upper wall with the lower wall, and the other sliding joint slidingly connects the prechamber with the upper wall.

IPC 1-7  
**C10B 39/02**

IPC 8 full level  
**C10B 39/02** (2006.01)

CPC (source: EP US)  
**C10B 39/02** (2013.01 - EP US)

Citation (search report)  
• DE 2700783 A1 19770825 - KOPPERS CO INC  
• US 4024023 A 19770517 - JONNET ALBERT G  
• US 4141795 A 19790227 - KOIZUMI KUNIHEI, et al

Cited by  
FR2499583A1; EP0060972A3; EP0055798A3

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AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0036073 A2 19810923; EP 0036073 A3 19811209; EP 0036073 B1 19830309;** AR 222275 A1 19810430; AT E2754 T1 19830315; AU 538571 B2 19840816; AU 6745581 A 19810917; BR 8101305 A 19810915; CA 1169385 A 19840619; DE 3009818 A1 19811001; DE 3160104 D1 19830414; ES 263227 U 19820716; ES 263227 Y 19830301; JP H0232309 B2 19900719; JP S56143290 A 19811107; MX 148417 A 19830418; US 4370203 A 19830125; ZA 808029 B 19820127

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**EP 81100865 A 19810207;** AR 28439681 A 19810220; AT 81100865 T 19810207; AU 6745581 A 19810219; BR 8101305 A 19810306; CA 371620 A 19810224; DE 3009818 A 19800314; DE 3160104 T 19810207; ES 263227 U 19810116; JP 3544981 A 19810313; MX 18610881 A 19810224; US 23059581 A 19810202; ZA 808029 A 19801223