

Title (en)  
COOLER FOR THE DRY COOLING OF COKE

Publication  
**EP 0033874 A3 19811209 (DE)**

Application  
**EP 81100484 A 19810123**

Priority  
DE 3004502 A 19800207

Abstract (en)  
[origin: ES8107290A1] A cooling device for coke dry cooling, has a housing composed of upper and lower parts connected with one another by a slide joint, and a ring-shaped insert located inside the upper part of the housing and constituted of a metallic heat-resistant material, coated by a wear-resistant and heat-resistant coating layer. The insert is conical and mounted by its upper end portion on the upper part of the housing.

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)  
• FR 2340976 A1 19770909 - KOPPERS CO INC [US]  
• DE 2700783 A1 19770825 - KOPPERS CO INC  
• CH 360504 A 19620228 - STAMICARBON [NL]  
• FR 2196062 A5 19740308 - FISCHER AG GEORG [CH]

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EP0060972A3; EP0055798A3; EP0180777A3; FR2499583A1; WO8400557A1

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AU 535690 B2 19840329; AU 6693281 A 19810813; BR 8100717 A 19810818; CA 1169384 A 19840619; DE 3004502 A1 19810813;  
DE 3160801 D1 19831006; ES 497277 A0 19811016; ES 8107290 A1 19811016; JP H0214953 B2 19900410; JP S56122887 A 19810926;  
MX 152027 A 19850524; US 4342626 A 19820803; ZA 807834 B 19811230

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DE 3004502 A 19800207; DE 3160801 T 19810123; ES 497277 A 19801128; JP 1389181 A 19810203; MX 18587081 A 19810206;  
US 23059681 A 19810202; ZA 807834 A 19801215