

Title (en)
WATER BATH WETTING DEVICE

Publication
EP 0318071 B1 19920624 (EN)

Application
EP 88202343 A 19881019

Priority
US 11190287 A 19871023

Abstract (en)
[origin: EP0318071A1] A method and apparatus for wetting char and slag in a water bath below a coal gasification reactor operated under various conditions, such as different coal types. The said apparatus, which employs a conduit supplied with water and a wetting agent, is provided with replaceable threaded nozzles for wetting the slag to facilitate removal of various slags having particular wetting characteristics.

IPC 1-7
C10J 3/48; **C10J 3/52**

IPC 8 full level
C10J 3/72 (2006.01); **C10J 3/08** (2006.01); **C10J 3/48** (2006.01); **C10J 3/52** (2006.01)

CPC (source: EP)
C10J 3/485 (2013.01); **C10J 3/526** (2013.01); **C10J 3/845** (2013.01); **C10K 1/101** (2013.01)

Cited by
DE4230124A1; DE102004041268B4; US8382902B2; AU2004293595B2; US8012436B2; US84444061B2; DE102008012732A1; WO2005052095A1; US8317885B2; US8490635B2; US9261307B2; US8579212B2; US8899499B2

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EP 88202343 A 19881019; AU 2418488 A 19881021; CN 88107245 A 19881020; DE 3872357 T 19881019; JP 26428188 A 19881021; ZA 887883 A 19881021