

Title (en)
Water bath wetting device.

Title (de)
Wasserbadbenetzungsvorrichtung.

Title (fr)
Dispositif de mouillage à bain d'eau.

Publication
EP 0318071 A1 19890531 (EN)

Application
EP 88202343 A 19881019

Priority
US 11190287 A 19871023

Abstract (en)
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)

Citation (search report)
• [A] EP 0077852 A2 19830504 - SULZER AG [CH]
• [A] GB 2014284 A 19790822 - BRITISH GAS CORP

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