

Title (en)
COOLING APPARATUS FOR A CREMATOR

Publication
EP 0522883 A3 19930609 (EN)

Application
EP 92306391 A 19920713

Priority
GB 9114983 A 19910711

Abstract (en)
[origin: EP0522883A2] This invention provides cooling apparatus 22 for a cremator 10 in order to prevent premature varnish ignition in a coffin 20 or wasteful heating and cooling of the whole cremator 10. The apparatus 22 includes a plurality of nozzles 24 connected via at least a pipe 26 to a water supply so as to form a curtain or spray of water across the cremators entrance 12 when a door or gate 14 is opened. The formation of the spray curtain may be automatic or manually controlled. The exterior of a coffin is thus cooled immediately on entry into the cremator, thus avoiding the ignition of its varnish before the door 14 is closed. <IMAGE>

IPC 1-7
F23M 11/02; **F23G 1/00**

IPC 8 full level
F23G 1/00 (2006.01); **F23M 11/02** (2006.01)

CPC (source: EP)
F23G 1/00 (2013.01); **F23M 11/02** (2013.01)

Citation (search report)
• [A] FR 2394752 A1 19790112 - GROSSNIKLAUS HANS [CH]
• [A] WO 8909912 A1 19891019 - MITAB PRODUCTS AB [SE]
• [A] FR 2614392 A1 19881028 - HURET CHRISTIAN [FR]
• [X] PATENT ABSTRACTS OF JAPAN vol. 007, no. 095 (M-209)21 April 1983 & JP-A-58 018 014 (TAKAHASHI KIKAN KOGYOSHO) 2 February 1983

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EP 0522883 A2 19930113; **EP 0522883 A3 19930609**; **EP 0522883 B1 19951227**; AU 1956192 A 19930114; AU 649340 B2 19940519; DE 69207093 D1 19960208; DE 69207093 T2 19960718; DK 0522883 T3 19960325; GB 2258156 A 19930203; GB 2258156 B 19950329; GB 9114983 D0 19910828; GB 9214872 D0 19920826

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