

Title (en)  
Cooling apparatus for a cremator.

Title (de)  
Kühlvorrichtung für einen Einäscherungsofen.

Title (fr)  
Appareil de refroidissement pour un four crématoire.

Publication  
**EP 0522883 A2 19930113 (EN)**

Application  
**EP 92306391 A 19920713**

Priority  
GB 9114983 A 19910711

Abstract (en)  
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  
**F23G 1/00**; **F23M 11/02**

IPC 8 full level  
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CPC (source: EP)  
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