

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

**F23G 1/00** (2006.01); **F23M 11/02** (2006.01)

CPC (source: EP)

**F23G 1/00** (2013.01); **F23M 11/02** (2013.01)

Cited by

JP2021032519A

Designated contracting state (EPC)

AT BE DE DK NL SE

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 92306391 A 19920713**; AU 1956192 A 19920710; DE 69207093 T 19920713; DK 92306391 T 19920713; GB 9114983 A 19910711; GB 9214872 A 19920713