

Title (en)
Jet lance for decontamination/detoxification products

Title (de)
Sprühlanze zur Dekontamination

Title (fr)
Lance à jets pour la décontamination

Publication
EP 1930083 A2 20080611 (EN)

Application
EP 07006904 A 20070403

Priority
IT VI20060350 A 20061207

Abstract (en)

A jet lance for delivery of fluids and/or decontamination/detoxification products. The lance comprises at least one first conduit (6) having an inlet (4) for fluid communication with an external working fluid supply line and an outlet (5) provided with a first jet nozzle (14). Such conduit (6) has means for supplying a decontamination/detoxification product (16) which is susceptible of being mixed with the working fluid upstream from the first jet nozzle (14). The lance further comprises temperature-sensing means (24) for sensing temperature in the first conduit (6) having a display (25) visible from the outside. Also disclosed a process for making such lance.

IPC 8 full level

B05B 7/12 (2006.01); **B05B 7/24** (2006.01); **B05B 9/01** (2006.01); **B05B 12/00** (2018.01); **B08B 3/02** (2006.01); **B05B 7/02** (2006.01);
B05B 7/04 (2006.01)

CPC (source: EP US)

B05B 7/12 (2013.01 - EP); **B05B 7/2443** (2013.01 - EP); **B05B 9/01** (2013.01 - EP); **B05B 12/002** (2013.01 - EP US);
B05B 12/004 (2013.01 - EP); **B05B 7/025** (2013.01 - EP); **B05B 7/0408** (2013.01 - EP)

Citation (applicant)
IT 1234649 B 19920526 - CRISTANINI SPA [IT]

Cited by

ITVI20120326A1; GB2479885A; GB2479885B; EP3427761A3; IT201700079803A1; GB2549396A; GB2549396B; IT202200000197A1;
US11856942B2; US10973219B2; EP3427761A2; EP2378524A1; DE202017102090U1; EP2803418A1; EP3414019A4; AU2017218408B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1930083 A2 20080611; EP 1930083 A3 20080903; IT VI20060350 A1 20080608

DOCDB simple family (application)
EP 07006904 A 20070403; IT VI20060350 A 20061207