Title (en)
   WATER JET EJECTING DEVICE

Title (de)
   WASSERSTRAHLAUSSTOSSVORRICHTUNG

Title (fr)
   DISPOSITIF D'ÉJECTION DE JET D'EAU

Publication
   EP 2438255 A4 20130123 (EN)

Application
   EP 10783651 A 20100604

Priority
   • SE 2010000153 W 20100604
   • SE 0900769 A 20090605

Abstract (en)
   [origin: WO2010140952A1] The outer layer of a surface (11) is cut away by means of a high-pressure water jet by providing two parallel guides (12, 13; 51, 52) parallel to the surface, mounting a feed beam (22) between the guides, reciprocating a jet unit (33, 34) along the feed beam in cutting passes and moving the feed beam in steps along the guides in order to cut away the entire surface. The feed beam (22) is moved in steps between two cutting passes by providing two gripping jaws (40, 41), one fixed and one movable, for each guide (12, 13; 51, 52) and allowing one gripping jaw of each guide in turn to grip while the other is released, the movable gripping jaw (41) being displaced a predetermined length along the guide with the fixed gripping jaw in the gripping position.

IPC 8 full level
   E04G 23/08 (2006.01); **B08B 3/02** (2006.01); **E04G 1/20** (2006.01); **E04G 23/00** (2006.01)

CPC (source: EP SE)
   B08B 3/024 (2013.01 - SE); **E04G 23/002** (2013.01 - SE); **E04G 23/08** (2013.01 - EP); **E04G 23/081** (2013.01 - EP SE)

Citation (search report)
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Designated contracting state (EPC)
   AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
   BA ME RS

DOCDB simple family (publication)
   WO 2010140952 A1 20101209; EP 2438255 A1 20120411; EP 2438255 A4 20130123; EP 2438255 B1 20131113; SE 0900769 A1 20101206; SE 1100352 A1 20110505; SE 536509 C2 20140114

DOCDB simple family (application)
   SE 2010000153 W 20100604; EP 10783651 A 20100604; SE 0900769 A 20090605; SE 1100352 A 20100604