

Title (en)

Method and machine for cleaning large bolts

Title (de)

Verfahren und Vorrichtung zur Reinigung von grossen Bolzen

Title (fr)

Méthode et appareil pour le nettoyage de goujons de grandes dimensions

Publication

**EP 1563918 B1 20090318 (EN)**

Application

**EP 04385001 A 20040204**

Priority

EP 04385001 A 20040204

Abstract (en)

[origin: EP1563918A1] Method and Machine for cleaning large bolts. <??>Machine for cleaning large bolts consisting of a support containing the cleaning means. It has a cover which covers the operation, preventing any contaminating items from getting out. The bolt is received vertically, tilted until it reaches a horizontal position in which the cleaning is done and then passed on vertically again. It has a shaft and drive means for altering the vertical position to horizontal and vice-versa. The cleaning operation is done by moving brushes and turning the bolt horizontally. The brushes follow a cam set close to the bolt position. <??>It also includes a working method which consists of reception in the vertical position, tilting, verification and placing back in the vertical position for delivering the clean bolt. <??>This is for application in cleaning large bolts, especially the sort used for securing nuclear power station reactors. <IMAGE>

IPC 8 full level

**B08B 1/04** (2006.01); **B08B 1/00** (2006.01); **B08B 15/04** (2006.01)

CPC (source: EP)

**B08B 1/30** (2024.01); **B08B 1/32** (2024.01); **B08B 15/04** (2013.01)

Cited by

FR3083470A1; WO2020012290A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1563918 A1 20050817; EP 1563918 B1 20090318**; AT E425820 T1 20090415; DE 602004020048 D1 20090430

DOCDB simple family (application)

**EP 04385001 A 20040204**; AT 04385001 T 20040204; DE 602004020048 T 20040204