

Title (en)
PROCESS FOR CLEANING WORKPIECES CONTAMINATED WITH ORGANIC MATTER.

Title (de)
REINIGUNG VON WERKSTÜCKEN MIT ORGANISCHEN RÜCKSTÄNDEN.

Title (fr)
NETTOYAGE DE PIÈCES COMPORTANT DES RÉSIDUS ORGANIQUES.

Publication
EP 0571426 A1 19931201 (DE)

Application
EP 92904002 A 19920214

Priority
• AT 34291 A 19910219
• EP 9200322 W 19920214

Abstract (en)
[origin: WO9214558A1] The process disclosed concerns the cleaning of workpieces contaminated with organic matter, using a fluid which is introduced under pressure into a pressure vessel loaded with workpieces. The invention calls for the fluid to be circulated in the pressure vessel during the cleaning operation, liquified gases such as carbon dioxide preferably being used as the cleaning fluid. The use of a heat exchanger enables the temperature of the fluid to be controlled during the cleaning process.

Abstract (fr)
Le présent procédé se rapporte au nettoyage de pièces comportant des résidus organiques, en utilisant un fluide introduit sous pression dans un réservoir sous pression contenant des pièces. Selon l'invention, le fluide est soumis à une circulation forcée, pendant le processus de nettoyage, et des gaz, de préférence liquéfiés, p. ex. du dioxyde de carbone, sont utilisés comme fluide. Grâce à l'utilisation d'un échangeur de chaleur, il est possible de régler la température du fluide pendant le processus.

IPC 1-7
B08B 3/10; **B08B 7/00**; **B08B 3/00**; **C23G 5/00**

IPC 8 full level
B08B 3/08 (2006.01); **B08B 3/10** (2006.01); **B08B 3/12** (2006.01); **B08B 7/00** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP US)
B08B 3/104 (2013.01 - EP US); **B08B 3/12** (2013.01 - EP US); **B08B 7/0021** (2013.01 - EP US); **B08B 7/0092** (2013.01 - EP US); **C23G 5/00** (2013.01 - EP US)

Citation (search report)
See references of WO 9214558A1

Cited by
EP1836242A2

Designated contracting state (EPC)
BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
WO 9214558 A1 19920903; AT 395951 B 19930426; AT A34291 A 19920915; AU 1226892 A 19920915; CA 2103909 A1 19920820; CZ 167693 A3 19940316; CZ 282595 B6 19970813; DE 59200370 D1 19940915; DK 0571426 T3 19940926; EP 0571426 A1 19931201; EP 0571426 B1 19940810; ES 2062889 T3 19941216; JP H06505189 A 19940616; NO 180003 B 19961021; NO 180003 C 19970129; NO 932938 D0 19930818; NO 932938 L 19930818; US 5980648 A 19991109

DOCDB simple family (application)
EP 9200322 W 19920214; AT 34291 A 19910219; AU 1226892 A 19920214; CA 2103909 A 19920214; CS 167693 A 19920214; DE 59200370 T 19920214; DK 92904002 T 19920214; EP 92904002 A 19920214; ES 92904002 T 19920214; JP 50398792 A 19920214; NO 932938 A 19930818; US 10769693 A 19931230