

Title (en)

METHOD OF AND APPARATUS FOR CLEANING OBJECTS MANUALLY BY USE OF SOLVENTS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DIE MANUELLE REINIGUNG VON GEGENSTÄNDEN UNTER VERWENDUNG VON LÖSUNGSMITTELN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE NETTOYER MANUELLEMENT DES OBJETS A L'AIDE DE SOLVANTS

Publication

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Application

EP 99922168 A 19990429

Priority

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- GB 9809090 A 19980429

Abstract (en)

[origin: WO9955473A1] One or more objects (not shown) to be cleaned are placed in a cleaning chamber (1), which has two sealed sleeves (5) onto which gloves (not shown) are fitted, and the chamber (1) is hermetically sealed. The atmosphere within the chamber (1) is made inert, e.g. by removal of air via pipe (7) and supply of nitrogen via one inlet (8). A solvent, at a temperature below its flashpoint is supplied to the chamber (1), e.g. from reservoir (13). The object or objects are then cleaned. The solvent may be sprayed onto them. A brush may be used. Afterwards, solvent is drained from the interior of the chamber (1). Compressed air is supplied to reverse the inert state of the atmosphere therein and dry the cleaned object or objects and the interior of the chamber. Residual solvent vapours may be removed via a refrigeration unit (18) and returned to the reservoir.

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