

Title (en)

AN ELECTROLYTIC CIP-CLEANING PROCESS FOR REMOVING IMPURITIES FROM THE INNER SURFACE OF A METALLIC CONTAINER

Title (de)

ELEKTROLYTISCHES CIP-REINIGUNGSVERFAHREN ZUM ENTFERNEN VON UNREINHEITEN VON DER INNENFLÄCHE EINES METALLBEHÄLTERS

Title (fr)

PROCESSUS ÉLECTROLYTIQUE DE NETTOYAGE SUR PLACE D'ÉLIMINATION DES IMPURETÉS DE LA SURFACE INTÉRIEURE DE RÉCIPIENTS MÉTALLIQUES.

Publication

EP 2126160 A1 20091202 (EN)

Application

EP 08717715 A 20080313

Priority

- EP 2008052971 W 20080313
- EP 07104036 A 20070313
- EP 08717715 A 20080313

Abstract (en)

[origin: WO2008110587A1] The invention relates to a novel electrolytic process for removing impurities from the inner surface of a metallic container. The process is particularly useful for cleaning process reactors used for culturing microorganisms, and storage tanks used for storing metabolites formed in the process reactor, as well as containers for dairy products.

IPC 8 full level

C25F 1/00 (2006.01)

CPC (source: EP US)

B65D 83/0005 (2013.01 - US); **C25F 1/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2008110587A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008110587 A1 20080918; EP 2126160 A1 20091202; US 2012018298 A1 20120126; US 2013299520 A1 20131114; US 2014203044 A1 20140724

DOCDB simple family (application)

EP 2008052971 W 20080313; EP 08717715 A 20080313; US 201113109518 A 20110517; US 201313778940 A 20130227; US 201414223177 A 20140324