Title (en)

Flushing, sanifying, pickling and degreasing system using steam

Title (de)

System zum Spülen, Sanieren, Beizen und Entfetten mittels Dampf

Title (fr)

Système pour rincer, assainir, décaper et dégraisser au moyen de vapeur

Publication

EP 0832696 A3 20000126 (EN)

Application

EP 97200580 A 19970227

Priority

IT TO960799 A 19960930

Abstract (en)

[origin: EP0832696A2] Flushing, sanifying, pickling and degreasing system using steam, composed of a unit equipped with a saturated, high temperature steam source (1); in parallel, a water circuit (5) supplies a water mixing system (3) with detergents (7), pickling agents, phosphating agents (9), protective agents (11) and the like; everything, saturated steam plus mixture, used downstream of the unit as desired in an automatic plant (23) or by means of a handle (25) that allows an operator to choose operation type and mixture type.

IPC 1-7

B08B 3/00

IPC 8 full level

B08B 3/00 (2006.01)

CPC (source: EP)

B08B 3/00 (2013.01); B08B 2230/01 (2013.01)

Citation (search report)

- [XY] US 3687156 A 19720829 - MINICH PAUL R JR, et al
- [Y] US 4235642 A 19801125 - FEDERIGHI GEORGE B [US], et al

Designated contracting state (EPC)

BE CH DE DK ES FR GB LI

DOCDB simple family (publication)

EP 0832696 A2 19980401; **EP 0832696 A3 20000126**; **EP 0832696 B1 20030312**; DE 69719651 D1 20030417; DE 69719651 T2 20040408; ES 2193325 T3 20031101; IT 1285004 B1 19980528; IT TO960799 A1 19980330

DOCDB simple family (application)

EP 97200580 A 19970227; DE 69719651 T 19970227; ES 97200580 T 19970227; IT TO960799 A 19960930