

Title (en)

METALLIC BASKET FOR THE CHEMICAL PRE-TREATMENT OF ALUMINIUM PROFILES, FRAMES, SHEETS OR OTHER ALLOYS

Title (de)

METALLKORB ZUR CHEMISCHEN VORBEHANDLUNG VON ALUMINIUMPROFILEN, RAHMEN, PLATTEN ODER ANDEREN LEGIERUNGEN

Title (fr)

PANIER MÉTALLIQUE POUR LE PRÉ-TRAITEMENT CHIMIQUE DE PROFILÉS, CADRES, FEUILLES EN ALUMINIUM OU AUTRES ALLIAGES

Publication

EP 2073937 A1 20090701 (EN)

Application

EP 07733814 A 20070427

Priority

- GR 2007000024 W 20070427
- GR 20060100296 A 20060518

Abstract (en)

[origin: WO2007135468A1] A metallic basket for the chemical pre-treatment of profiles, frames, sheets, aluminium components or other alloys of various dimensions and geometrical shapes, which in comparison to the basket of the prior art is consisted additionally of extracting columns (16), and complex extracting columns (17), (17A), holes (15), sections (14) and hooks (18). The construction of the basket enables in comparison to the former technique and more specifically with the initial Patent Award, at the same basket to place profiles of various dimensions and geometrical shapes, but apart from profiles the basket is constructed to facilitate the placement of frames from profiles or not, flat or re-formed metal sheets, metal frames angled at 90 degrees or at curved, circular and any other possible shape. The loading time is very short and the chemical treatment is performed uniformly and correctly on the whole surface of the processed products.

IPC 8 full level

B05C 13/02 (2006.01); **B65G 49/02** (2006.01); **B65G 57/18** (2006.01); **C23C 2/02** (2006.01); **C23C 2/40** (2006.01); **C25D 17/08** (2006.01)

CPC (source: EP.GR)

B05C 13/02 (2013.01 - GR); **B08B 3/045** (2013.01 - GR); **B08B 11/00** (2013.01 - GR); **B65D 85/62** (2013.01 - GR); **C23G 3/026** (2013.01 - GR); **C23G 5/00** (2013.01 - GR); **C25D 17/08** (2013.01 - EP.GR)

Citation (search report)

See references of WO 2007135468A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007135468 A1 20071129; EP 2073937 A1 20090701; GR 1005543 B 20070607

DOCDB simple family (application)

GR 2007000024 W 20070427; EP 07733814 A 20070427; GR 20060100296 A 20060518