

United States of America  
United States Patent and Trademark Office

# Hiflow

**Reg. No. 4,097,593**

**Registered Feb. 14, 2012**

**Int. Cl.: 11**

**TRADEMARK**

**PRINCIPAL REGISTER**

RVT PROCESS EQUIPMENT GMBH (FED REP GERMANY GMBH)  
PAUL-RAUSCHERT-STR. 6  
96349 STEINWIESEN  
FED REP GERMANY

FOR: EQUIPMENT FOR MASS TRANSFER AND/OR HEAT EXCHANGE COLUMNS, NAMELY, TOWER PACKING MADE OF PLASTIC, CERAMIC OR METAL FOR MASS TRANSFER EQUIPMENT AND MASS TRANSFER COLUMNS USED FOR DISTILLATION, RECTIFICATION, FILTRATION, COOLING, CONDENSING, SCRUBBING, ABSORPTION, AND DECONTAMINATION PROCESSES AND THAT ARE USED IN DISTILLATION EQUIPMENT, DISTILLATION COLUMNS, FLUE GAS DUST COLLECTOR EQUIPMENT, GAS DECONTAMINATION EQUIPMENT, EXHAUST AIR DECONTAMINATION EQUIPMENT, RECTIFYING EQUIPMENT, REFINERY EQUIPMENT, EVAPORATOR EQUIPMENT, SEWAGE CLARIFICATION EQUIPMENT, AMMONIA STRIPPING EQUIPMENT, GAS SEPARATORS, MASS TRANSFER EQUIPMENT FOR GASEOUS AND LIQUID MEDIA AND GAS COOLING APPARATUS, IN CLASS 11 (U.S. CLS. 13, 21, 23, 31 AND 34).

PRIORITY DATE OF 1-22-2010 IS CLAIMED.

OWNER OF INTERNATIONAL REGISTRATION 1048586 DATED 6-5-2010, EXPIRES 6-5-2020.

SER. NO. 79-086,424, FILED 6-5-2010.

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*David J. Kyfos*

Director of the United States Patent and Trademark Office

**REQUIREMENTS TO MAINTAIN YOUR FEDERAL  
TRADEMARK REGISTRATION**

**WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE  
DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.**

**Requirements in the First Ten Years\***

**What and When to File:**

***First Filing Deadline:*** You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.

***Second Filing Deadline:*** You must file a Declaration of Use (or Excusable Nonuse) **and** an Application for Renewal between the 9th and 10th years after the registration date.\* See 15 U.S.C. §1059.

**Requirements in Successive Ten-Year Periods\***

**What and When to File:**

You must file a Declaration of Use (or Excusable Nonuse) **and** an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.\*

**Grace Period Filings\***

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

**The United States Patent and Trademark Office (USPTO) will NOT send you any future notice or  
reminder of these filing requirements.**

**\*ATTENTION MADRID PROTOCOL REGISTRANTS:** The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the USPTO. The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see <http://www.wipo.int/madrid/en/>.

**NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at <http://www.uspto.gov>.**