

Title (en)  
Two-sided header system for hydraulic circuit of wall boilers

Title (de)  
Zweiseitiger Endkasten für den hydraulischen Umlauf eines Wandkessels

Title (fr)  
Collecteur à deux faces pour le circuit hydraulique d'une chaudière murale

Publication  
**EP 1288588 A2 20030305 (EN)**

Application  
**EP 02014744 A 20020704**

Priority  
IT BO20010493 A 20010730

Abstract (en)  
Three-components are provided: an apparatus integrating into the centrifugal pump spiral a two-sided header and a coaxial air separator-filter wet well (1), a three-way valve (2) and a plate-type exchanger header (3). Said components (1, 2 and 3) are two-handed so to permit their placing in mounting phase on the base of the necessity. Then are provided the various canalizations (4), a plate-type exchanger (5) and the motors (6) to drive the different elements; all to be assembled onto a support base (7). <IMAGE>

IPC 1-7  
**F24H 9/14**

IPC 8 full level  
**F24H 9/14** (2006.01); **F24H 1/52** (2006.01)

CPC (source: EP)  
**F24H 9/14** (2013.01); **F24H 9/142** (2013.01); **F24H 1/52** (2013.01)

Cited by  
WO2006059208A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1288588 A2 20030305**; **EP 1288588 A3 20040908**; IT BO20010493 A0 20010730; IT BO20010493 A1 20030130

DOCDB simple family (application)  
**EP 02014744 A 20020704**; IT BO20010493 A 20010730