

Title (en)
SPIRAL HOUSING MADE OF SHEET STEEL.

Title (de)
SPIRALGEHÄUSE IN BLECHBAUWEISE.

Title (fr)
BOITIER HELICOIDAL EN TOLE.

Publication
EP 0516637 B1 19940914

Application
EP 91902958 A 19910201

Priority
• DE 4005640 A 19900222
• EP 9100190 W 19910201

Abstract (en)
[origin: WO9113260A1] The invention relates to a spiral housing made of sheet steel parts, whose spiral space is designed as a separate component and is fastened between two pump housing parts located on each side of the impeller.

IPC 1-7
F04D 29/42

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP)
F04D 29/4266 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9113260 A1 19910905; AT E111567 T1 19940915; CA 2076523 A1 19910823; CN 1023246 C 19931222; CN 1054298 A 19910904; DE 4005640 A1 19910829; DE 59102950 D1 19941020; EP 0516637 A1 19921209; EP 0516637 B1 19940914; ES 2064085 T3 19950116; JP H05504184 A 19930701; JP H0647999 B2 19940622

DOCDB simple family (application)
EP 9100190 W 19910201; AT 91902958 T 19910201; CA 2076523 A 19910201; CN 91101083 A 19910221; DE 4005640 A 19900222; DE 59102950 T 19910201; EP 91902958 A 19910201; ES 91902958 T 19910201; JP 50310091 A 19910201