

Title (en)
Receiver-Drier

Title (de)
Sammler-Trockner

Title (fr)
Accumulateur sécheur

Publication
EP 1193455 A1 20020403 (EN)

Application
EP 01122367 A 20010919

Priority
JP 2000297989 A 20000929

Abstract (en)
The receiver-drier shown as a whole by reference (100) comprises a body (110) formed by forging an aluminium alloy material into a cylinder body with a bottom. A first passage hole (122) and a second passage hole (124) for the refrigerant are formed to the bottom portion (120) of the body (110). One of the two refrigerant passage holes is used as the refrigerant entrance, and the other is used as the refrigerant exit. Copper alloy pipes (140,142) are respectively inserted to the two holes (122,124), which are bonded thereto by in-furnace brazing. The opening of the body (110) opposite the bottom member (120) has an aluminium alloy lid member (150) fit thereto. The pipe member (130) formed to the center area of the body (110) is integrally formed with the body (110) when forging and creating the body. <IMAGE>

IPC 1-7
F25B 43/00

IPC 8 full level
F25B 43/00 (2006.01)

CPC (source: EP KR)
F25B 43/00 (2013.01 - KR); **F25B 43/003** (2013.01 - EP); **F25B 43/006** (2013.01 - EP)

Citation (search report)

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