

Title (en)

Scroll compressor with stop structure to prevent slider block movement

Title (de)

Spiralverdichter mit Stoppstruktur zur Verhinderung von Bewegungen der Wellenbuchse

Title (fr)

Compresseur à spirales à structure bloquante pour éviter un mouvement de la chemise d'arbre

Publication

EP 1983196 B1 20110720 (EN)

Application

EP 07251632 A 20070418

Priority

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Abstract (en)

[origin: EP1983196A1] A scroll compressor has a stop (140) on its eccentric pin (136) to selectively engage a notch (142) in a slider block (138), and prevent the slider block from moving upwardly and contacting a rear surface (60) of the orbiting scroll (24). The present invention prevents this unwanted contact, and the resultant wear.

IPC 8 full level

F04C 18/02 (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP)

F04C 29/0057 (2013.01); **F04C 18/0215** (2013.01)

Cited by

EP2864635A4; GB2452598B; GB2452598A; WO2013142696A1; US9920762B2

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