

Title (en)  
SEALED SYSTEM FOR REFRIGERATION APPLIANCE

Title (de)  
ABGEDICHTETES SYSTEM FÜR KÜHLGERÄT

Title (fr)  
SYSTÈME SCELLÉ POUR APPAREIL DE RÉFRIGÉRATION

Publication  
**EP 4036406 B1 20240529 (EN)**

Application  
**EP 20868244 A 20200924**

Priority  
• US 201916583681 A 20190926  
• CN 2020117284 W 20200924

Abstract (en)  
[origin: US2021095652A1] A sealed system, as provided herein, may include a linear compressor, a shell, and a condenser. The linear compressor may include a casing and a piston. The casing may extend along an axial direction from a first end portion to a second end portion. The casing may include a cylinder assembly defining a chamber proximal to the second end portion. The piston may be slidably received within the chamber of the cylinder assembly. The shell may define an internal volume enclosing the linear compressor and lubrication oil therein. The condenser may be in downstream fluid communication with the linear compressor to receive a compressed refrigerant therefrom.

IPC 8 full level  
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