

Title (en)
ENCLOSURE ARRANGEMENT FOR AN AIR CONDITIONING COMPRESSOR

Title (de)
GEHÄUSEANORDNUNG FÜR EINEN KLIMAKOMPRESSOR

Title (fr)
AGENCEMENT D'ENCEINTE POUR UN COMPRESSEUR DE CONDITIONNEMENT D'AIR

Publication
EP 4227530 A1 20230816 (EN)

Application
EP 22156366 A 20220211

Priority
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Abstract (en)
The present disclosure relates to an enclosure arrangement (1) for an A/C compressor (2) of a vehicle (50). The enclosure arrangement (1) comprising a receptacle (10) configured to house the compressor (2) and a cover member (11) arranged to cover the receptacle (10). The receptacle (10) comprising a base plate (14) and a wall portion (15) extending from the base plate (14). Moreover, the receptacle (10) comprising an inner volume (12), a sound absorbing material (13) being located within the inner volume (12). Furthermore, a method for manufacturing an enclosure arrangement is disclosed. The method comprises forming (101) a receptacle (10) for housing the compressor (2), arranging (102) a sound absorbing material (13) within the inner volume (12), and forming (103) a cover member (11) for covering the receptacle (10).

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Citation (search report)

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