

Title (en)  
MODULAR VERTEBRAL ELEMENTS FOR FLEXIBLE EXOSKELETONS

Title (de)  
MODULARE WIRBELKÖRPERELEMENTE FÜR FLEXIBLE EXOSKELETTE

Title (fr)  
ÉLÉMENTS VERTÉBRAUX MODULAIRES POUR EXOSQUELETTES SOUPLES

Publication  
**EP 4021367 A1 20220706 (EN)**

Application  
**EP 20771356 A 20200827**

Priority  
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• IB 2020058001 W 20200827

Abstract (en)  
[origin: WO2021038481A1] An exoskeleton configured to be worn by a user and comprising a plurality of modular vertebral elements (1) connected together along a longitudinal axis by flexible connecting means, each vertebral element (1) comprising a central body (10) provided with a supporting surface (100) on the user's body and a free surface (101) opposite said supporting surface. The exoskeleton comprises a cable (2) engaged with at least two vertebral elements (1), at least some vertebral elements (1) being provided with means for guiding said cable (2) and with a spacing member of said guiding means from said free surface (101).

IPC 8 full level  
**A61H 3/00** (2006.01)

CPC (source: EP)  
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