

Title (en)
BACK SUPPORT DEVICE

Title (de)
RÜCKENTRAGVORRICHTUNG

Title (fr)
DISPOSITIF DE SUPPORT DORSAL

Publication
EP 4122356 A1 20230125 (DE)

Application
EP 21186550 A 20210720

Priority
EP 21186550 A 20210720

Abstract (en)
[origin: WO2023001740A1] The invention relates to a device that is to be worn on the back, comprising a carrying strap unit and a rechargeable battery pack receptacle that is attached thereto for receiving a rechargeable battery pack for supplying energy to a hand-held electric apparatus, wherein the carrying strap unit has a strap adjustment device, by which a shoulder strap of the carrying strap unit can be adjusted such that the rechargeable battery pack receptacle can be brought from a position on the back to a position at the hip, the shoulder strap remaining at least in some sections on a shoulder of the user for dissipating the load.

Abstract (de)
Rückentragvorrichtung mit einer Traggurteinheit und einer daran befestigten Akkupackaufnahme zur Aufnahme eines Akkupacks zur Energieversorgung eines handgeführten Elektrogeräts, wobei die Traggurteinheit eine Gurtanpassungseinrichtung aufweist, mittels welcher ein Schultergurt der Traggurteinheit derart angepasst werden kann, dass die Akkupackaufnahme von einer Rückenposition in eine Hüftposition verbracht werden kann, wobei der Schultergurt, zumindest abschnittsweise, lastabtragend auf einer Schulter des Benutzers verbleibt.

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Citation (applicant)
• EP 3605784 A1 20200205 - WACKER NEUSON PROD GMBH & CO [DE]
• EP 3622850 A1 20200318 - STIHL AG & CO KG ANDREAS [DE]

Citation (search report)
• [X] EP 1380227 A2 20040114 - K 2 CORP [US]
• [X] EP 3065199 A1 20160907 - STIHL AG & CO KG ANDREAS [DE]
• [XI] US 2020113317 A1 20200416 - OKUMI MASAYOSHI [JP], et al
• [X] US 2016198636 A1 20160714 - POOLE BRIAN [US], et al

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DOCDB simple family (application)
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