

Title (en)

Spine protection device against accidents.

Title (de)

Unfallschutz-Wirbelsäulenpanzerung.

Title (fr)

Protection de la colonne vertébrale en cas d'accident.

Publication

EP 0212206 A1 19870304 (DE)

Application

EP 86109377 A 19860709

Priority

- DE 3527691 A 19850802
- DE 3533816 A 19850921

Abstract (en)

[origin: US4680812A] A plurality of plates are placed in overlapping relationship in an elongated array extending along the spinal column or other body area to be protected. The plates are pivotally interconnected by joints which allow relative rotation to a limited extent between the plates and limited longitudinal movement between the plates so that the armor structure conforms to body changes during normal movements. Overextension is prevented by abutment of the plates against each other, limiting harmful movement of the protected body portions. An arrangement particularly adapted for protecting the spinal column is disclosed.

Abstract (de)

Eine Wirbelsäulen-Panzerung (2), insbesondere für Motorradfahrer, weist schuppenartig sich überlappende und in Mitte der Plattenbreite (5) - also über der Wirbelsäule liegend - vorgesehene Gelenkverbindungen (7) zwischen den Platten auf, die eine flächige stoßsichere und gegen Überstreckung schützende Abdeckung der Wirbelsäule gewährleisten.

IPC 1-7

A41D 13/00

IPC 8 full level

A41D 13/05 (2006.01)

CPC (source: EP US)

A41D 13/0531 (2013.01 - EP US); **Y10S 428/911** (2013.01 - EP US)

Citation (search report)

- [A] DE 3441876 A1 19850530 - DAINESE SPA [IT]
- [A] DE 8426849 U1 19841206
- [A] US 3611438 A 19711012 - GREGG JOHN EDWARD, et al

Cited by

EP0436788A1; FR2706318A1; ITPD20080246A1; ITUA20164525A1; ITVE20100007A1; DE102016203780A1; GB2454898A; DE102009017170A1; DE202012003479U1; US6852087B1; WO9904661A1; WO9718723A1; WO2017221110A1

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