

Title (en)
PROTECTIVE HELMET

Title (de)
SCHUTZHELM

Title (fr)
CASQUE DE PROTECTION

Publication
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Application
EP 99958257 A 19991207

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Abstract (en)
[origin: WO0033689A1] The invention concerns the production of a helmet for craniocerebral protection adapted to the anatomy of the head and neurosurgical knowledge. The invention aims at decreasing craniocerebral lesions and post-traumatic neurologic disorders by high absorption of energy in the event of a violent impact by the deformation or fracture of the helmet shell opposite the zones of maximum resistance of the skull and by a better protection of the skull by an intermediate cap having a hardness, even a density variable and adapted to the resistance of the different regions of the skull dome. The inventive helmet can be integral or not and is particularly designed for civilians (motorcycles: for tests, racing competitions and everyday use; cars: for tests, and racing competitions; bicycles: for racing competitions and everyday use; other sports: roller skating, skateboard riding, winter sports; and in industrial surroundings).

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