

Title (en)  
RATCHET ASSEMBLY FOR PROTECTIVE HEADGEAR

Title (de)  
KLINKENANORDNUNG FÜR EINE SCHÜTZENDE KOPFBEDECKUNG

Title (fr)  
ENSEMBLE CASQUE DE PROTECTION

Publication  
**EP 4272591 A3 20240117 (EN)**

Application  
**EP 23198902 A 20210204**

Priority  
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Abstract (en)  
A ratchet assembly for a head protection device is provided. The ratchet assembly comprises a first cover and a ratchet gear. The first cover defines an aperture and has a locking element disposed along the aperture. The ratchet gear comprises a plurality of ratchet gear teeth, and the locking element is engaged with a ratchet gear tooth of the plurality of ratchet gear teeth of the ratchet gear to restrict rotation of the ratchet gear in a direction. The ratchet assembly also comprises a knob and a second cover. The knob comprises a plurality of knob gears disposed on the interior of the knob, and the second cover has a protrusion. The knob is coupled to the protrusion of the second cover.

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CPC (source: CN EP US)  
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Citation (search report)  
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DOCDB simple family (publication)  
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