

Title (en)
RATCHET ASSEMBLY FOR PROTECTIVE HEADGEAR

Title (de)
KLINKENANORDNUNG FÜR EINE SCHÜTZENDE KOPFBEDECKUNG

Title (fr)
ENSEMBLE CASQUE DE PROTECTION

Publication
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Application
EP 23198902 A 20210204

Priority
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• EP 21155333 A 20210204

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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A42B 3/08 (2013.01 - CN US); **A42B 3/145** (2013.01 - EP US)

Citation (search report)
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• [A] US 2015059064 A1 20150305 - KLOTZ ROBERT [US], et al
• [A] US 2009211385 A1 20090827 - FIQUEPRON ALEXANDRE [FR], et al
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3864988 A1 20210818; EP 3864988 B1 20231101; CN 113261739 A 20210817; EP 4272591 A2 20231108; EP 4272591 A3 20240117; US 2021251329 A1 20210819

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