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Pernstich et al.

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(54) **OBSERVATION DEVICE WITH A RANGE FINDER**

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(57) **ABSTRACT**

The invention describes an observation device, having two tubular observation parts, wherein the longitudinal axes of the observation parts in the region of the ocular sides are spaced apart by a distance of at least 54 mm. At least one observation part has a flared portion on an external side, wherein the flared portion is located inside a subsection of between 20% and 80% of an overall length of the observation part. The flared portion lies in an annulus section having a normal distance to the optical axis of the objective of between 130% and 250% of the radius of the objective lens.

24 Claims, 5 Drawing Sheets

