

Title (en)  
ELECTRONIC SPECTACLES, IN PARTICULAR NIGHT VISION SPECTACLES

Title (de)  
ELEKTRONISCHE BRILLE, INSBESONDERE NACHTSICHTBRILLE

Title (fr)  
LUNETTES ELECTRONIQUES, NOTAMMENT LUNETTES DE VISION NOCTURNE

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Application  
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Priority  
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Abstract (en)  
[origin: WO2005054925A1] The invention relates to electronic spectacles, in particular night vision spectacles (10), comprising an electronic camera (26) provided with a lens system and a CCD-sensor, an image processing unit (48) which processes the image received by the camera, and an output signal for a display means (28, 39) associated with each eye, said display means being used to reproduce the image, and a reproduction lens system (32, 34) which is arranged downstream from each display means (28, 30). The invention is characterised in that the camera (26), the display means (28, 30) and the reproduction lens system (32, 34) are synchronised in relation to each other such that the image which can be detected by a user, when in use, corresponds to real conditions relating to the represented dimensions without limiting the direct vision of the user.

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