

Title (en)  
DEVICE AND METHOD FOR MEASURING PRECIPITATION

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR MESSUNG VON NIEDERSCHLAG

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE MESURE DE PRÉCIPITATION

Publication  
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Application  
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Abstract (en)  
[origin: WO2017005250A1] The invention relates to a device for measuring precipitation, in particular snowfall or hail, which has a measuring chamber (2) for receiving a precipitation particle (3), at least one light source (4) for radiating the measuring chamber (2) with light, and at least one sensor (5) for sensing an intensity of the light radiating through the measuring chamber (2). According to the invention, at least two measurement areas (6, 7) which are arranged one below the other are provided in the measuring chamber (2), and the intensity of the light radiating through each of the measurement areas (6, 7) can be detected separately. The invention further relates to a method for measuring precipitation.

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