

Title (en)
DEVICE FOR OPTICALLY IDENTIFYING THE SEX OF A SLAUGHTER PIG

Title (de)
VORRICHTUNG ZUR OPTISCHEN GESCHLECHTSERKENNUNG EINES SCHLACHTSCHWEINS

Title (fr)
DISPOSITIF POUR LA DÉTECTION OPTIQUE DU SEXE D'UN PORC DE BOUCHERIE

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Application
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Abstract (en)
[origin: CA2953852A1] The invention relates to a device for optically identifying the sex of a slaughter pig (1), comprising a depth camera (2) having a depth camera acquisition region (3), in which a genital region (4) of the slaughter pig (1) can be acquired and in which spatial coordinates of pixels can be acquired, wherein the spatial coordinates can be provided in a transmittable manner, and comprising a positioning device (5), by means of which the depth camera (2) can be positioned relative to the genital region (4) of the slaughter pig (1), and comprising an evaluation unit (6), which is connected to the depth camera (2), and wherein the spatial coordinates provided by the depth camera (2) can be acquired by the evaluation unit (6) and a phenotypic sex of the slaughter pig (1) can be determined on the basis of the spatial coordinates.

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