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(71) Applicant(s):

EGG-CHICK AUTOMATED TECHNOLOGIES [FR/FR]; Rue Alfred Nobel Zone Industrielle du Vern 29400 LANDIVISIAU (FR) (*for all designated states*)

(72) Inventor(s):

BOUKAMCHA, Hamdi; c/o ECAT Rue Alfred Nobel Zone Industrielle du Vern 29400 LANDIVISIAU (FR)
CHAPELET, Thierry; c/o ECAT Rue Alfred Nobel Zone Industrielle du Vern 29400 LANDIVISIAU (FR)

(74) Agent(s):

PLASSERAUD IP; 66 rue de la Chaussée d'Antin 75440 PARIS CEDEX 09 (FR)

(54) Title (EN): IMPROVED METHOD FOR DETERMINING THE SEX OF A CHICK

(54) Title (FR): PROCÉDÉ DE DÉTERMINATION AMÉLIORÉE DU SEXE D'UN POUSSIN

(57) Abstract:

(EN): The invention relates to a method for determining the sex of a chick, comprising: determining (100) a region of interest in the image in which the feathers of a wing are visible, and running, on said region of interest, a classification model (400) trained on a training data set comprising images of male chick wings and female chick wings, in order to determine whether the chick is male or female.

(FR): Il est décrit un procédé de détermination du sexe d'un poussin comprenant : la détermination (100) d'une région d'intérêt de l'image sur laquelle les plumes d'une aile sont visibles, et la mise en oeuvre, sur ladite région d'intérêt, d'un modèle de classification (400) entraîné sur un ensemble de données d'apprentissage comprenant des images d'ailes de poussin mâle et d'ailes de poussin femelle, pour déterminer le sexe mâle ou femelle du poussin.

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