

Title (en)
METHOD FOR DETERMINING A GROUP FEED COMPOSITION, CORRESPONDING COMPUTER PROGRAM, LOCAL AND FEDERATED SYSTEMS

Title (de)
VERFAHREN ZUR BESTIMMUNG EINER GRUPPENFUTTERZUSAMMENSETZUNG, ENTSPRECHENDES COMPUTERPROGRAMM, LOKALE UND FÖDERIERTE SYSTEME

Title (fr)
PROCÉDÉ DE DÉTERMINATION D'UNE COMPOSITION ALIMENTAIRE POUR UN TROUPEAU, PROGRAMME D'ORDINATEUR CORRESPONDANT, SYSTÈMES LOCAUX ET FÉDÉRÉS

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Application
EP 21725543 A 20210518

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Abstract (en)
[origin: EP3912477A1] Method for determining an optimized group feed composition, corresponding computer program, local and federated systems. A daily optimized group feed composition (1) to be fed to a group (2) of animals that are bred to produce milk is determined by: a) determining a target criterion (3) for optimization, depending on at least one milk parameter; b) for each animal, determining an optimized animal feed composition (4) as the one that optimizes said target criterion (3) using a local milk prediction model (5); and c) determining said optimized group feed composition (1) as the aggregation of said optimized animal feed compositions (4); wherein said local milk prediction model (5) is configured for obtaining a prediction of milk production (52) of one animal in one day depending on input data (51); said input data (51) comprising a feed composition fed to said animal in said day; said prediction of milk production (52) comprising said at least one milk parameter.

IPC 8 full level
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