

Title (en)

MATTRESS FOR PROVIDING THERMAL COMFORT TO ANIMALS IN A FARM ENCLOSURE

Title (de)

MATRATZE ZUR VERBESSERUNG DES THERMISCHEN KOMFORTS FÜR TIERE IN EINEM GEHEGE

Title (fr)

MATELAS POUR LE CONFORT THERMIQUE DES ANIMAUX DANS UNE ENCEINTE D'ÉLEVAGE

Publication

EP 3742893 A1 20201202 (FR)

Application

EP 19704855 A 20190121

Priority

- FR 1850479 A 20180122
- FR 2019050119 W 20190121

Abstract (en)

[origin: WO2019141955A1] The invention relates to a mattress for providing thermal comfort to animals in a farm enclosure, the comfort mattress (2) having at least one elastic layer (3) which comprises - at least one sealed chamber (4) designed to contain a first heat transfer fluid, and - at least one sealed pipe (5) designed to contain a second heat transfer fluid, at least one first portion (51) of the pipe (5) passing through the at least one sealed chamber (4) between the upper (41) and lower (42) surfaces thereof, such that the at least one first portion (51) is designed to be bathed in the first heat transfer fluid. The at least one sealed pipe (5) comprises at least two through-openings (55) for causing the second heat transfer fluid to flow within the at least one sealed pipe (5) between the through openings (55) thereof.

IPC 8 full level

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CPC (source: EP US)

A01K 1/0157 (2013.01 - EP US); **A01K 1/0158** (2013.01 - EP US)

Citation (search report)

See references of WO 2019141955A1

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