

Title (en)

DEVICE AND METHOD FOR COOLING CATTLE IN SHEDS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KÜHLEN VON VIEH IN STÄLLEN

Title (fr)

PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DE BETAIL DANS UNE GRANGE

Publication

**EP 1703790 A1 20060927 (EN)**

Application

**EP 04700021 A 20040101**

Priority

IL 2004000001 W 20040101

Abstract (en)

[origin: WO2005065447A1] A method and apparatus is described for moistening cattle, especially cows (61), in sheds, and taking into account the effect of the wind. Rows of sprayers (60) are provided which project water sprays (64) directed toward the cattle. The sprayers may be angularly shifted to take into account the deviating effect of the wind. Processing means calculate the angular shift that is needed for the existing wind direction and intensity. All the sprayers concurrently receive the angular shift. Preferably said shift is transmitted to the first sprayer from a control station and successively from each sprayer to the next. In this way, a plurality of sprayers can be controlled even if they are not arranged in straight lines or at the same level, depending on the structure of the cattle shed.

IPC 8 full level

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