

MD.4.**Title****Dry Control Monitor****Authors**

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Patent no.

Patent application no. 3300, from 13.03.2026

Description

DryControl Monitor – Software system for monitoring the drying process is an application developed in the C++ language, using the VCL (Visual Component Library) library, designed to monitor the progress of drying technological processes through an intuitive graphical interface. The program offers a specialized dialog window that displays the drying process status in real time through a progress bar and a numerical progress indicator. The application also includes a process interruption mechanism, through a cancel button, which allows the operator to stop the operation in case of unforeseen situations. When the application is initialized, the progress indicators are set to the initial values, allowing for correct monitoring of the drying cycle from its beginning. The system manages the events associated with the graphical interface and provides simple and efficient control over the monitored process. The DryControl Monitor application contributes to improving

the supervision of drying technological processes, providing operators with a software tool for visualizing progress, controlling process execution and increasing operational safety within drying installations or equipment.

Acknowledgments: The described results were obtained thanks to the research carried out within the project: 020405 "Optimization of food processing technologies in the context of circular bioeconomy and climate change"