Tech Offer

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EP4467710B1

Laundry drying rack system designed to be integrated within window frames or similar structures.

KEY BENEFITS

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Architectural integration

Seamless integration into existing window structures, with low mechanical complexity.

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Space-saving

Frees up indoor space, critical in apartments & dense housing.

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Energy-efficient

Improves drying efficiency through natural ventilation. Reduces need for electric dryers (energy savings).

Market Drivers

Europe's drying rack market is shaped by drivers such as energy costs, sustainability, and urban density, making efficient and space saving drying solutions essential.

- Around 74% of urban households in Europe prefer manual drying methods over electric dryers.
- Over 62% of metropolitan households prefer space-saving drying solutions.
- Premium drying racks are growing at 6–8% CAGR, faster than the overall market.
- 15–20% of European households shifted away from dryers due to rising electricity costs.

A pivotable, window-integrated drying rack that swings open for use and folds away when not needed.

Market feedback confirms considerable interest in integrating the drying rack into existing product portfolios, with companies recognizing its value as a practical and differentiated add-on solution. It is seen as a natural complement to current offerings, enhancing functionality without requiring major changes to established products.

Manufacturing feasibility has also been positively assessed, indicating low technical barriers to production. **Combined with validated market interest, this creates an attractive opportunity for partners seeking to license or acquire a ready-to-commercialize innovation with promising market potential.**

Key Technical Features

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Window-mounted drying rack: A rectangular drying frame that can be installed on a window or door opening.

Swing-out mechanism: The rack is attached via a hinge and can **pivot horizontally or vertically outward**.

Drying bars: Multiple horizontal bars provide space to hang laundry.

Locking positions: Can be **fixed in closed (stored) or open (use) position**.

Spacer elements: keeps the rack at the **right distance** from the window or door, ensuring **stability and proper airflow** for effective drying.

Patent Status

Granted European patent with unitary effect EP4467710B1

Protection in the following 20 Jurisdictions: Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Portugal, Romania, Slovenia, Sweden, Switzerland, United Kingdom.

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