Title (en)

Smoke outlet window and mechanism for opening and closing the same

Title (de)

Rauchevakuierfenster und Öffnungs-/Schliessmechanismus dafür

Title (fr)

Fenêtre d'évacuation de fumée et son mécanisme d'ouverture/fermeture

Publication

EP 0971090 A2 20000112 (EN)

Application

EP 99660121 A 19990709

Priority

FI 981580 A 19980709

Abstract (en)

The invention relates to a smoke outlet window and its opening and closing mechanism. The smoke outlet window is arranged to open with respect to its vertical axis, so that each window element (10a, 10b) is attached, at the top and bottom sash, to the window frame by means of axle stubs (11a, 11b). Advantageously the axle stubs (11a, 11b) are arranged in an intermeshed fashion, so that the window unit can be opened completely. The opening and closing mechanism is based on a process where the power generated by a manually operated actuator, such as a hand crank (18), is transmitted to the lever arms (12, 14, 15) for example by means of a wire rope (31) and a slide (17), said lever arms (12, 14, 15) being arranged to move so that the window can be opened and closed. The movements of the window elements (10a, 10b) can be synchronized for instance by interconnecting said window elements (10a, 10b) by means of a rod (19). <IMAGE>

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CPC (source: EP)

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Citation (applicant)

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