

Title (en)  
QUICK-ACTION ROLLING SHUTTER DOOR

Title (de)  
SCHNELLAUFROLLTOR

Title (fr)  
PORTE ROULANTE A MOUVEMENT RAPIDE

Publication  
**EP 0990086 B1 20030827 (DE)**

Application  
**EP 98938617 A 19980619**

Priority  
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• EP 9803773 W 19980619

Abstract (en)  
[origin: DE19726156A1] The invention relates to a quick-action rolling shutter door and to modules thereof. Quick-action rolling shutter doors are used for closing openings in the walls of warehouses or factory buildings in order to restrict the loss of energy from heated or cooled rooms and to protect the environment by keeping escaping noise, odours and dust emissions to a minimum. Known quick-action rolling shutter doors have disadvantages in relation to heat insulation. The aim of the invention is to provide an improved quick-action rolling shutter door with corresponding modules. According to a first aspect of the invention, a flexible quick-action rolling shutter door hanging (12) is provided. Said door hanging (12) can be wound up onto a roller, is guided on at least one side by a guiding device and has at least one thick-walled insulating layer (36, 38) consisting of plastic foam material.

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IPC 8 full level  
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**DE 19726156 A1 19981224**; **DE 19726156 C2 20010802**; AT E248282 T1 20030915; DE 19758648 C2 20020523; DE 59809422 D1 20031002; EP 0990086 A2 20000405; EP 0990086 B1 20030827; ES 2202882 T3 20040401; JP 2002504965 A 20020212; US 2002139491 A1 20021003; US 2002148571 A1 20021017; US 6659158 B2 20031209; US 7111661 B2 20060926; WO 9859145 A2 19981230; WO 9859145 A3 19990408

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