

Title (en)
Ventilating hatch.

Title (de)
Lüftungsluke.

Title (fr)
Lucarne de ventilation.

Publication
EP 0463697 A1 19920102 (EN)

Application
EP 91201574 A 19910619

Priority
NL 9001436 A 19900622

Abstract (en)
Curved ventilating hatch which can be closed off by means of a hinged closing cover cooperating therewith, the closing cover consisting of a plurality of separate hinged closing members. For opening and closing each of the closing members, there is provided a common pull rod whose axis follows a substantially arcuate curve, and which curve is substantially equal to the arcuate curve of the hatch, the pull rod having a plurality of connecting arms on the one hand coupled to the closing members and on the other hand hinged to the pull rod, the hinge joints of the connecting arms being provided on the pull rod in such a location that when the pull rod is pulled or pushed in the direction of its axis for, respectively, opening or closing the closing members, the centre of the arc of the pull rod is fixed substantially in the same point, both in the position where the closing members are closed and in the position where the closing members are opened and vice versa. <IMAGE>

IPC 1-7
F24F 7/02; F24F 13/15

IPC 8 full level
E04B 7/16 (2006.01); **F24F 7/02** (2006.01); **F24F 13/15** (2006.01)

CPC (source: EP)
E04B 7/163 (2013.01); **F24F 7/02** (2013.01); **F24F 13/15** (2013.01)

Citation (search report)
• [A] FR 2405638 A1 19790511 - RICHEL PIERRE [FR]
• [A] GB 1374739 A 19741120 - VOEST AG
• [A] FR 2382554 A1 19780929 - SOUCHIER GEORGES [FR]

Cited by
CN106482310A; FR2701977A1; DE19600205A1; DE19600205C2; CN110915658A; DE19528302C2; EP0757213A3; CN103004619A; WO9707300A1; WO2004013544A1

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