

Title (en)
ACCESSIBLE CONSOLE WITH A DOOR

Publication
EP 0119385 B1 19871028 (DE)

Application
EP 84100175 A 19840110

Priority
DE 3310317 A 19830322

Abstract (en)
[origin: US4565261A] A gallery for use as a means for supporting workmen and/or materials at levels above the ground has a platform, a balustrade extending upwardly from one longitudinal marginal portion of the platform, and a gate which is secured to the balustrade by one or more aligned hinges having a pintle defining for the gate a vertical pivot axis for movement between an open position in which one side of the gate is adjacent to the inner side of the balustrade and a closed position in which the lower portion of the gate abuts against a stop mounted on the platform and being spaced apart from the balustrade. In order to enable the gate to pivot beyond such closed position, the hinge or hinges allow the gate to be lifted to a level above the stop so that it can bypass the stop and move to a second open position in which its other side is adjacent to the inner side of the balustrade. The stop can define a vertical recess which can receive a portion of the gate so that the latter is locked in the closed position. A bolt, hook or the like can be provided to secure the gate in the closed position or in the selected open position.

IPC 1-7
E05C 21/02; **E04G 5/06**; **E04G 1/26**; **E05F 7/02**; **E06B 11/02**

IPC 8 full level
E04G 5/06 (2006.01); **E04G 5/14** (2006.01); **E04G 21/32** (2006.01); **E05C 21/02** (2006.01); **E05F 7/02** (2006.01); **E06B 11/02** (2006.01)

CPC (source: EP US)
E04G 5/14 (2013.01 - EP US); **E04G 5/141** (2013.01 - EP US); **E04G 5/144** (2013.01 - EP US); **E04G 21/3204** (2013.01 - EP US);
E04G 2007/285 (2013.01 - EP US)

Cited by
EP1980684A3; FR2589507A1; FR3124813A1; FR2615886A1; BE1001906A3; FR2631364A1; EP2505054A1; BE1019892A5; FR3031998A1;
WO2023281211A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0119385 A2 19840926; **EP 0119385 A3 19850424**; **EP 0119385 B1 19871028**; AT E30451 T1 19871115; CA 1227236 A 19870922;
DE 3310317 A1 19841004; DE 3310317 C2 19850808; DE 3467014 D1 19871203; DK 116184 A 19840923; DK 116184 D0 19840228;
DK 152146 B 19880201; DK 152146 C 19880627; NO 160457 B 19890109; NO 160457 C 19890419; NO 841105 L 19840924;
US 4565261 A 19860121

DOCDB simple family (application)
EP 84100175 A 19840110; AT 84100175 T 19840110; CA 450050 A 19840320; DE 3310317 A 19830322; DE 3467014 T 19840110;
DK 116184 A 19840228; NO 841105 A 19840321; US 59224484 A 19840322