

Title (en)

Lamp post with a closed cavity

Title (de)

Lampenpfosten mit einer Hohlraumabdeckung

Title (fr)

Lampadaire avec une fermeture pour cavité

Publication

**EP 1681408 A2 20060719 (EN)**

Application

**EP 05460004 A 20050316**

Priority

PL 11525105 A 20050117

Abstract (en)

The subject matter of the invention is closure of cavity of lamp post. Closure of cavity of lamp post according to the invention has got the cover ( 2 ) inserted into the wall ( 1 ) which fits the cavity hole. The cover ( 2 ), from both ends, is provided with the ports 3 and axially located from the inside catches ( 4 ). The cover rests on centrally flattened consoles ( 5 ) that are welded axially in relation to the cavity hole in the inside of the post. These consoles make the sectors of the cylinder of which every one is provided with the cut-out ( 6 ) in the form of letter "T" and the tapped hole ( 7 ). To one of the welded consoles ( 5 ) the earth screw ( 8 ) is fastened which is inserted after the welding is finished and which has got the ability to be regulated in a certain, limited range. Spacing of the cuts-out ( 6 ) of the consoles ( 5 ) relates to spacing of the catches ( 4 ) of the cover ( 2 ) which dimensionally fit the cuts-out ( 6 ) and which in their closed state enter the corresponding cuts-out ( 6 ) of the consoles ( 5 ), creating stiff joints. In the overlaying in pairs ports ( 3 ) of the cover (2) and the tapped holes ( 7 ) of the consoles ( 5 ), there are located some press bolts ( 9 ). The edges of cover ( 2 ) and the edges of cavity hole are chamfered.

IPC 8 full level

**E04H 12/00** (2006.01)

CPC (source: EP)

**E04H 12/003** (2013.01)

Citation (applicant)

- EP 0751271 A1 19970102 - HUNTER DOUGLAS IND BV [NL]
- EP 0976893 A2 20000202 - CONCHIGLIA SPA [IT]

Cited by

FR3031760A1; US2021315126A1; US11985789B2

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