

Title (en)
TRAFFIC POLE

Title (de)
VERKEHRSMAST

Title (fr)
MÂT DE SIGNALISATION

Publication
EP 2480723 A1 20120801 (EN)

Application
EP 10754973 A 20100906

Priority
• GB 0916923 A 20090925
• GB 2010001686 W 20100906

Abstract (en)
[origin: GB2473859A] The traffic pole 100 comprises a trunk 102 having a cross-arm 108, and a manually operated height adjustment mechanism 114,116. The trunk is pivotable about a pivot axis 120 such that the cross-arm is movable between an operational position in which the cross-arm projects over a roadway 104, to a maintenance position wherein the cross-arm projects alongside the roadway. The height adjustment mechanism is arranged to permit translational movement of the cross-arm relative to the trunk along the pivot axis. The height adjustment mechanism may include a lock to place the height adjustment mechanism in an inactive state when in the operational position, thereby prohibiting adjustment of the cross-arm height. The height adjustment mechanism may be locked in the inactive state when the cross-arm is pivoting about the pivot axis. When the height adjustment mechanism is in the unlocked configuration, the cross-arm may be prevented from pivoting about the pivot axis.

IPC 8 full level
E01F 9/646 (2016.01); **E01F 9/696** (2016.01)

CPC (source: EP GB)
E01F 9/646 (2016.02 - GB); **E01F 9/65** (2016.02 - GB); **E01F 9/696** (2016.02 - EP); **G09F 7/20** (2013.01 - GB); **G09F 15/0081** (2013.01 - GB)

Citation (search report)
See references of WO 2011036432A1

Cited by
CN110984019A; CN106910418A; CN106952488A

Designated contracting state (EPC)
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GB 0916923 D0 20091111; **GB 2473859 A 20110330**; **GB 2473859 B 20130417**; EP 2480723 A1 20120801; WO 2011036432 A1 20110331

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