

Title (en)  
HEAD MOUNTING FOR LADDERS AND COLLAPSIBLE LOFT STAIRS

Publication  
**EP 0038428 B1 19840808 (FR)**

Application  
**EP 81102149 A 19810321**

Priority  
FR 8009064 A 19800422

Abstract (en)  
[origin: EP0038428A2] 1. Articulated head fittings for loft ladders and stairs, comprising several sections unfolded by sliding along one another, the upper section supporting the other sections when folded, and the whole assembly disappearing through a trap-door once folded ; fittings comprising two supporting arms (1) situated on each side of the stair or ladder upper section, each arm (1) being mounted pivoting around a pin situated close the trap edge, the arms (1) being connected to the ladder or stair upper section by means of sliding devices (7) such as slider/slideway enabling said upper section to move in its plane according to the sliding direction of the various sections characterised by the arm (1) pivoting with regard to the trap upper edge being made by an articulation constituted by one horizontal pin (3) rotating in two fixed forks (2) and integral with a trap-edge joist, the said articulation being situated at one end of the arms (1) in one place of the joist and by the other end of the arms (1) being articulated on two sliders on which the ladder or stair section side posts travel by means of a pin connecting said sliders (7).

IPC 1-7  
**E04F 11/06**

IPC 8 full level  
**E04F 11/06** (2006.01)

CPC (source: EP)  
**E04F 11/068** (2013.01)

Cited by  
FR2594874A1; GB2256001A; GB2256001B; FR2537634A1; CN112127661A

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BE CH DE GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0038428 A2 19811028; EP 0038428 A3 19820407; EP 0038428 B1 19840808**; DE 3165335 D1 19840913; FR 2480833 A1 19811023; FR 2480833 B1 19830107

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