

Title (en)

LADDER ARRANGEMENT WITH EXTENDABLE LADDER SECTIONS, PARTICULARLY A FIRE LADDER

Publication

EP 0244668 B1 19910515 (DE)

Application

EP 87105389 A 19870411

Priority

- DE 3614266 A 19860426
- DE 3625298 A 19860725

Abstract (en)

[origin: EP0244668A2] A ladder arrangement (1), particularly a fire ladder, possesses extendable ladder sections (2) which are arranged one inside the other and are, in principle, of identical design in terms of cross-section. Each lower chord (4) or longitudinal rail of a ladder section (2) is here represented, in terms of cross-section, in its entirety as a closed body with a plurality of closed individual cavities, as a result of which highly stressed marginal zones, which are most exposed to the risk of breaking, are avoided. A longitudinal rail welded in a sealing manner affords the best corrosion protection.

IPC 1-7

E06C 1/12; **E06C 5/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN104747067A; CN108194019A; CN104653095A; EP0379885A1; CN108194017A; CN105003192A; CN105019816A; CN105041188A; US9677334B2; WO2016085646A1; WO2066778A1; US10286239B2; US11524193B2; US9814915B2; US11813488B2; US11975223B2

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