

Title (en)
METAL LADDER

Publication
EP 0002994 B1 19830119 (FR)

Application
EP 78400262 A 19781226

Priority

- FR 7800588 A 19780102
- FR 7811808 A 19780417
- FR 7817233 A 19780602
- FR 7834039 A 19781124

Abstract (en)
[origin: ES476414A1] A metallic ladder includes stiles (or side rails) of U or I section and rungs which are supported at each end by a reinforcing plate. The stiles have, in section on each longitudinal wall a flange which is spaced inwardly with respect to a free edge of the respective longitudinal wall so as to form a ridge. The reinforcing plates rest on the flanges and are restrained laterally by the ridges. The reinforcing plates are held at the flanges by a tab and opening arrangement. Each rung has a shoulder adjacent each end which contacts either the reinforcing plate or the web of the stile and the extreme end portion of the rung engages correspondingly in the web or the plate.

IPC 1-7
E06C 7/08

IPC 8 full level
E06C 7/08 (2006.01)

CPC (source: EP US)
E06C 7/085 (2013.01 - EP US)

Citation (examination)

- FR 1459966 A 19660617 - TUBESCA
- FR 1122019 A 19560830 - NUSBAUMER & CIE

Cited by
FR3012168A1; EP0099513A3; CN105952371A; GB2270340A; GB2270340B; WO9219834A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0002994 A2 19790711; EP 0002994 A3 19790725; EP 0002994 B1 19830119; AU 4294678 A 19790712; AU 521816 B2 19820429; BR 7808558 A 19790807; CA 1097282 A 19810310; DE 2862162 D1 19830224; ES 476414 A1 19800116; GB 2012853 A 19790801; GB 2012853 B 19820623; JP S54130277 A 19791009; US 4219102 A 19800826

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EP 78400262 A 19781226; AU 4294678 A 19781228; BR 7808558 A 19781228; CA 318924 A 19790102; DE 2862162 T 19781226; ES 476414 A 19781228; GB 7900055 A 19790102; JP 16444778 A 19781228; US 7979 A 19790102