

Title (en)
POLE CLIMBING APPARATUS.

Title (de)
STEIGEISEN-VORRICHTUNG.

Title (fr)
APPAREILLAGE POUR ESCALADER LE LONG D'UN POTEAU.

Publication
EP 0020533 A4 19810309 (EN)

Application
EP 79901408 A 19800507

Priority
US 95250078 A 19781018

Abstract (en)
[origin: WO8000794A1] A pole climbing apparatus for use in installation and repair of telephone lines and the like comprising an upper work platform (10) and a lower climbing platform (12) wherein the upper work platform (10) includes an upper base plate (14) for positioning substantially horizontally against a pole having a first (16) and second (18) upper pole engaging element each comprising a blade (30/46) including a plurality of pole engaging surfaces (42/44) and the lower climbing platform (12) includes a lower base plate (94) for positioning substantially horizontally against the pole below the upper work platform (10) having a first (96) and second (98) lower pole engaging element each comprising a blade (114/ 116) including a plurality of pole engaging surfaces, (42/44), the lower climbing platform (12) further including feet engaging elements (114) formed on the lower base plate (94) to secure the operator's feet thereto whereby the operator stands on the lower climbing platform (12) raising the upper work platform (10) with his arms to separate the upper work platform (10) and lower climbing platform (12) vertically relative to each other and then while seated on the upper work platform (10) raises his feet lifting the lower climbing platform (12) toward the upper work platform (10) successively to adjust the elevation of the upper work platform (10) relative to the pole.

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CPC (source: EP)
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Citation (search report)
• US 4137995 A 19790206 - FONTE FRANK
• US 3944022 A 19760316 - MING JOSEPH W

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WO 8000794 A1 19800501; AR 216620 A1 19791228; AU 5174379 A 19800424; BE 878910 A 19800116; DK 231880 A 19800529; EP 0020533 A1 19810107; EP 0020533 A4 19810309; FI 792984 A 19800419; GR 70707 B 19830104; IT 7969025 A0 19791017; JP S55500710 A 19800925; JP S5811230 B2 19830302

DOCDB simple family (application)
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