

Title (en)

Improvements in the piecemeal demolition of chimneys.

Title (de)

Abbruchverfahren für Schornsteine.

Title (fr)

Démolition pièce par pièce de cheminées.

Publication

EP 0133630 A1 19850306 (EN)

Application

EP 83304559 A 19830805

Priority

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Abstract (en)

Factory and power-station chimneys are demolished in a piecemeal manner by having erected or placed on the rim of the chimney a rig comprising a plurality of radiating arms (2) and a jack (4) mounted on each arm (2) and adjustable therealong with a supporting foot (5) under the arm (2) in contact with the chimney rim. The rig also comprises a substantially annular platform (7) underslung from the spider from which operatives can remove the fabric of the chimney. The fabric is removed from under the feet (5) of alternate jacks (4) and then these feet (5) are lowered into supporting contact with the newly-presented surface thereunder. The same is repeated with the intermediate jacks (4) and so on. Preferably, a covering structure (3) is supported by the arms (2) of the spider.

IPC 1-7

E04G 23/08

IPC 8 full level

E04G 23/08 (2006.01)

CPC (source: EP)

E04G 23/08 (2013.01); **E04G 2023/087** (2013.01)

Citation (search report)

- [A] US 4068895 A 19780117 - REESE ROY C, et al
- [A] US 2710418 A 19550614 - PUTNAM AYERS B
- [A] GB 1063027 A 19670322 - SIEMENS BAUUNION GMBH
- [A] GB 1141015 A 19690122 - GLEITSCHNELLBAU GMBH

Cited by

EP0370280A1; RU2753332C1; EP0320855A3; EP0369938A1; CH677385A5; JP2015031082A; US7653050B2

Designated contracting state (EPC)

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