

Title (en)
TELESCOPING DERRICK

Title (de)
TELESKOPTURM

Title (fr)
DERRICK TELESCOPIQUE

Publication
EP 0851960 A4 20021106 (EN)

Application
EP 95933577 A 19950918

Priority
IB 9500901 W 19950918

Abstract (en)
[origin: WO9711243A1] A telescoping four-sided drilling derrick (20) and method or erection that is to be positioned on a drill floor (F) over a well bore and is capable of withstanding severely adverse weather, environmental or geologic conditions. The derrick (20) is in several sections and includes a bottom section (22), a top section (30) and at least one intermediate section (26, 28) all for superpositioning over the bottom section (22) to form a vertical four-sided tower. Each of the sections is composed of vertical members positioned in each of the four corners (38a-38d) of each section to thereby form a total of four faces (40a-40d) around the perimeter of each section. A window (46) is one face sufficiently large to receive consecutively therebelow at least one section. In turn each of the intermediate sections (26, 28) is inserted within the bottom section (22) for subsequent serial telescopic raising of the intermediate sections (26, 28).

IPC 1-7
E04H 12/18; **B66C 23/60**; **E21B 15/00**; **E04H 12/34**

IPC 8 full level
B66C 23/60 (2006.01); **E04H 12/18** (2006.01); **E04H 12/34** (2006.01); **E21B 15/00** (2006.01); **H04M 1/21** (2006.01)

CPC (source: EP)
E21B 15/00 (2013.01)

Citation (search report)

- [A] DE 3428998 C1 19850829 - SALZGITTER MASCHINEN AG
- See references of WO 9711243A1

Designated contracting state (EPC)
DE DK FR GB IE IT NL SE

DOCDB simple family (publication)
WO 9711243 A1 19970327; CA 2232303 A1 19970327; CA 2232303 C 20051129; DE 69534605 D1 20051215; DE 69534605 T2 20060727; EP 0851960 A1 19980708; EP 0851960 A4 20021106; EP 0851960 B1 20051109

DOCDB simple family (application)
IB 9500901 W 19950918; CA 2232303 A 19950918; DE 69534605 T 19950918; EP 95933577 A 19950918