

Title (en)
Telescopic leader mast

Title (de)
Teleskopmäkler

Title (fr)
Jumelles télescopiques

Publication
EP 2345764 B1 20150805 (DE)

Application
EP 10000289 A 20100114

Priority
EP 10000289 A 20100114

Abstract (en)
[origin: EP2345764A1] The telescopic leader has an outer leader (2) arranged relative to an inner leader (3) in a longitudinally movable manner. The outer leader and the inner leader exhibit material cross sections. The outer leader encloses the inner leader. A guide is fixedly arranged at an end of the inner leader that is guided into the outer leader. The outer leader is moved on the guide. The outer leader and the inner leader exhibit different material cross sections and/or material strengths in a longitudinal direction. The outer leader and the inner leader are connected with an intermediate leader (4).

IPC 8 full level
E02D 7/16 (2006.01); **E21B 7/02** (2006.01); **E21B 15/00** (2006.01)

CPC (source: EP US)
E02D 7/16 (2013.01 - EP US); **E21B 7/023** (2013.01 - EP US); **E21B 15/00** (2013.01 - EP US)

Cited by
WO2017174880A1; EP3584370B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2345764 A1 20110720; EP 2345764 B1 20150805; US 2011168421 A1 20110714; US 8887830 B2 20141118

DOCDB simple family (application)
EP 10000289 A 20100114; US 92872510 A 20101217