

Title (en)
ROPE SOCKETING DEVICE FOR ELEVATOR

Title (de)
SEILMUFFENVORRICHTUNG FÜR AUFZUG

Title (fr)
DISPOSITIF D ATTACHE DE CABLE POUR ASCENSEUR

Publication
EP 1884492 A4 20130116 (EN)

Application
EP 05743268 A 20050527

Priority
JP 2005009761 W 20050527

Abstract (en)
[origin: EP1884492A1] Provided is an elevator rope socketing device including a rope grasping member for grasping a rope and a grasping member displacing device for displacing the rope grasping member away from a socket. The grasping member displacing device has a screw rod threadedly engaged with the rope grasping member. The screw rod is displaced with respect to the rope grasping member by being turned. The screw rod displaced with respect to the rope grasping member is received by the socket, whereby the rope grasping member is displaced away from the socket. A terminal portion of the rope is drawn into a rope passing hole provided in the socket through the displacement of the rope grasping member away from the socket.

IPC 8 full level
B66B 7/08 (2006.01)

CPC (source: EP)
B66B 7/08 (2013.01)

Citation (search report)

- [X] DE 684378 C 19391127 - GEORG SCHOENFELD
- [X] DE 1010713 B 19570619 - HAMMERWERK RICHARD NAESCHER
- [X] DE 3823854 A1 19890202 - HEUER HAMMER GMBH & CO KG [DE]
- [X] DE 856502 C 19521120 - DEMAG AG
- [X] DE 879906 C 19531005 - GEORG SCHOENFELD
- [A] DE 725805 C 19420930 - JOSEF HEUER
- See references of WO 2006126276A1

Cited by
EP1604937A4; EP2495207A4; US2011162915A1; US8360212B2

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1884492 A1 20080206; EP 1884492 A4 20130116; CN 100564221 C 20091202; CN 101010251 A 20070801;
JP WO2006126276 A1 20081225; WO 2006126276 A1 20061130

DOCDB simple family (application)
EP 05743268 A 20050527; CN 200580029331 A 20050527; JP 2005009761 W 20050527; JP 2006519039 A 20050527