

Title (en)
SLIDING CONDUCTOR ARRANGEMENT

Publication
EP 0405703 A3 19910911 (DE)

Application
EP 90250163 A 19900626

Priority
DE 3922007 A 19890630

Abstract (en)
[origin: US5064972A] A current contact line arrangement includes a plurality of energy and control current contact lines for engagement with current collectors of a movable energy consumer such as a crane, trolley carriage or the like which is not intended to pass beyond a predetermined point and is characterized by the fact that at least one of the energy or control current contact lines (5) is covered by an insulator (9) which is longer than the brake path of the movable energy consumer.

IPC 1-7
B61L 3/14

IPC 8 full level
B61L 3/14 (2006.01); **B66C 13/12** (2006.01); **B66C 13/50** (2006.01)

CPC (source: EP US)
B61L 3/14 (2013.01 - EP US)

Citation (search report)

- [A] US 4688487 A 19870825 - DOLLENS DONALD L [US], et al
- [A] FR 2583901 A1 19861226 - FRANCAISE CONVOYEURS SA [FR]

Cited by
CN102145856A

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0405703 A2 19910102; EP 0405703 A3 19910911; EP 0405703 B1 19940202; AT E101089 T1 19940215; DE 3922007 A1 19910110; DE 3922007 C2 19940721; DE 59004476 D1 19940317; ES 2049411 T3 19940416; US 5064972 A 19911112

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EP 90250163 A 19900626; AT 90250163 T 19900626; DE 3922007 A 19890630; DE 59004476 T 19900626; ES 90250163 T 19900626; US 54749890 A 19900702