

Title (en)
Safety system and method.

Title (de)
Sicherheitsanlage und Verfahren.

Title (fr)
Système de sécurité et procédé.

Publication
EP 0324217 A1 19890719 (EN)

Application
EP 88300275 A 19880113

Priority
EP 88300275 A 19880113

Abstract (en)
The safety system is for use with apparatus having a movable conductive member (3) such as a derrick which might be elevated near overhead electric power lines. The derrick carries at least one electric field sensor (7) providing a signal representative of the strength of the electric field. An electronic system (23,32,44,48) is responsive to the signal to disable further actuation of the derrick, to brake its movement and to provide an alarm to the operator.

IPC 1-7
B66C 15/06; **G01R 19/145**; **H02H 5/12**

IPC 8 full level
B66C 15/06 (2006.01); **E21B 15/00** (2006.01); **E21B 41/00** (2006.01); **G08B 21/18** (2006.01)

CPC (source: EP)
B66C 15/065 (2013.01); **E21B 7/02** (2013.01); **E21B 41/0021** (2013.01); **G08B 21/182** (2013.01)

Citation (search report)
• [X] US 4064997 A 19771227 - HOLLAND EUGENE RICHARD, et al
• [X] EP 0134943 A1 19850327 - HYDRO QUEBEC [CA]
• [X] US 4649375 A 19870310 - DUPPONG DENIS E [US], et al

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WO9935507A1

Designated contracting state (EPC)
DE FR GB

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