

Title (en)

METHOD, DEVICE AND COMPUTER PROGRAM FOR CONTROLLING A MECHATRONIC CIRCUIT BREAKER

Title (de)

VERFAHREN, VORRICHTUNG UND COMPUTERPROGRAMM ZUM STEUERN EINES MECHATRONISCHEN SCHUTZSCHALTERS

Title (fr)

PROCÉDÉ, DISPOSITIF ET PROGRAMME D'ORDINATEUR POUR LA COMMANDE D'UN DISJONCTEUR MÉCATRONIQUE

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Application

EP 14750466 A 20140811

Priority

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Abstract (en)

[origin: WO2015022280A1] The invention relates to a method for controlling a mechatronic circuit breaker (1) designed to cut an electric current flowing through an electricity transmission means, characterised in that it comprises the following steps: - acquiring a measurement of the drift ($dI_e(t)/dt$) of the current at the input of the circuit breaker, - comparing the absolute value of the drift of the current at the input with a first predetermined threshold (S1), - controlling the triggering of the circuit breaker when the absolute value of the drift of the current at the input is greater than said first predetermined threshold (S1).

IPC 8 full level

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