

Title (en)

Method and system for a pre-selector in a tap changer

Title (de)

Verfahren und System für eine Vorauswahl in einem Stufenschalter

Title (fr)

Procédé et système pour un présélecteur de changeur de prise

Publication

EP 2256769 A1 20101201 (EN)

Application

EP 09161052 A 20090526

Priority

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Abstract (en)

The present invention relates to a method and a system for a pre-selector with contacts in a tap changer of a transformer. The system comprises a moveable part (2) being connected to one of the contacts of the pre-selector and being arranged to be pivotally moveable around a pivot point (3) between a first and a second end position. The system further comprises a first and a second spring (4,5) arranged to act on the said moveable part. When the moveable part is pivotally moved past a first knee position, the force from the first spring is acting in the same direction as the started pivotal movement towards the second end position.

IPC 8 full level

H01H 9/00 (2006.01)

CPC (source: EP)

H01H 9/0027 (2013.01); **H01H 5/12** (2013.01); **H01H 9/30** (2013.01)

Citation (search report)

- [X] US 2947838 A 19600802 - UREDA BENON F
- [A] US 2177109 A 19391024 - HILL LELAND H

Cited by

CN108520817A; EP2584576A1

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