

Title (en)
CIRCUIT ARRANGEMENT FOR A PHOTOVOLTAIC SYSTEM

Title (de)
SCHALTUNGSANORDNUNG FÜR EINE PHOTOVOLTAIKANLAGE

Title (fr)
ENSEMBLE CIRCUIT POUR UNE INSTALLATION PHOTOVOLTAIQUE

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Application
EP 03752705 A 20030519

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Abstract (en)
[origin: WO03098703A2] The invention relates to a circuit arrangement for controlling/regulating photovoltaic systems (10b) which comprise a plurality of solar generators (14b) which are serially connected or/and connected in parallel. In order to reduce power loss of solar generators which is based on the fact that not all solar generators are operated in the MPP thereof, each solar generator is associated with a variable energy-bypass (68b) which is controlled/ regulated in such a manner that each solar generator (14b) is operated in a continuous manner with the current, specific MPP thereof.

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H01L 31/042

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CPC (source: EP US)
H01L 31/02021 (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP US); **Y10S 136/293** (2013.01 - EP US)

Citation (search report)
See references of WO 03098703A2

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US11018623B2; US9853565B2; US10992238B2; US9876430B2; US10673229B2; US11070051B2; US11489330B2; US9960731B2; US11579235B2; US11961922B2; US12032080B2; US10461687B2; US10468878B2; US10693415B2; US11183969B2; US11296650B2; US11424616B2; US9644993B2; US9923516B2; US10381977B2; US11002774B2; US11073543B2; US11183968B2; US11598652B2; US11620885B2; US9680304B2; US9948233B2; US10097007B2; US11063440B2; US11962243B2; US11264947B2; US11687112B2; US11894806B2; US9935458B2; US10637393B2; US11271394B2; US11476799B2; US11996488B2; US9639106B2; US9866098B2; US10007288B2; US10666125B2; US11205946B2; US11881814B2; US9853490B2; US9941813B2; US11545912B2; US11742777B2; US12027849B2; US9673711B2; US9960667B2; US10116217B2; US10516336B2; US11031861B2; US11309832B2; US11575260B2; US11575261B2; US11594968B2; US11594882B2; US11594881B2; US11594880B2; US11658482B2; US11735910B2; US9647442B2; US9853538B2; US9869701B2; US10447150B2; US10673222B2; US10931228B2; US10969412B2; US11183922B2; US11349432B2; US11867729B2; US12003215B2; US10115841B2; US10396662B2; US10778025B2; US10931119B2; US11177663B2; US11177768B2; US11201476B2; US11728768B2; US11870250B2; US11979037B2; US12003107B2; US9831824B2; US9979280B2; US10230310B2; US10644589B2; US10886832B2; US10886831B2; US11183923B2; US11296590B2; US11632058B2; US11693080B2; US9812984B2; US9819178B2; US9966766B2; US10230245B2; US10608553B2; US10651647B2; US10673253B2; US11043820B2; US11424617B2; US11682918B2; US11888387B2; US11929620B2; US12027970B2; US12046940B2

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