Title (en)
  HANDOVER UNDER UPLINK TRANSMIT POWER LIMITATION

Title (de)
  ÜBERGABE UNTER BEGRENZUNG DER UPLINK-SENDELEISTUNG

Title (fr)
  TRANSFERT EN CAS DE LIMITATION DE PUISSANCE DE TRANSMISSION EN LIAISON MONTANTE

Publication
  EP 4122252 A1 20230125 (EN)

Application
  EP 21800723 A 20210305

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Abstract (en)
  [origin: WO2021224541A1] This document discloses a solution for a situation where a terminal device detects a power backoff event. According to an aspect, a method comprises in the terminal device: detecting a need for limiting power radiation in at least one antenna panel of the terminal device and, in response to said detecting, determining at least one uplink transmit power limitation parameter; receiving at least one parameter of at least one non-serving cell; estimating, by using the at least one uplink transmit power limitation parameter and the at least one received parameter, at least one quantity of uplink degradation towards the at least one non-serving cell; and triggering, on the basis of the at least one quantity, a handover of the terminal device towards a non-serving cell of the at least one non-serving cell.

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