Title (en)
  AN ANTENNA

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Application
  EP 16871816 A 20161116

Priority
  • AU 2015905100 A 20151209
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Abstract (en)
  [origin: WO2017096420A1] An antenna for a communication device, and a number of RFID reader configurations incorporating the antenna, are
  disclosed. The antenna has a structure comprising a circular radiating base plate, a radiating cone, a solid frusto-conical body. The cone has an
  apex that points towards the center of the circular base plate, and the apex is positioned on or near the base plate on one side of the base plate.
  The cone opens/expands away from the base plate. The solid frusto-conical body has an encompassing side (i.e. a side that goes all the way
  around the circumference of the antenna structure) which extends from the base plate to near an edge on the widest point on the cone, and the
  material of the body substantially fills the space inside the encompassing side and between the base plate and the cone.

IPC 8 full level
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  H01Q 13/04 (2013.01 - AU EP)

Citation (search report)
  • [Y] US 2007216595 A1 20070920 - HASHIYAMA SHINJI [JP], et al
  • [Y] US 2010085264 A1 20100408 - DU XIN [US], et al
  • [Y] US 2015015447 A1 20150115 - YONA HAIM [IL], et al
  • [A] JP 2006041634 A 20060209 - RICOH KK
  • See references of WO 2017096420A1

Designated contracting state (EPC)
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  WO 2017096420 A1 20170615; AU 2016101994 A4 20161222; AU 2016102459 A4 20210429; AU 2016367704 A1 20180419;
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