

Title (en)
RADAR CHIP WITH A WAVEGUIDE COUPLING

Title (de)
RADARCHIP MIT EINER HOHLLEITEREINKOPPLUNG

Title (fr)
PUCE RADAR À COUPLAGE DE GUIDE D'ONDES

Publication
EP 4062487 A1 20220928 (DE)

Application
EP 20803123 A 20201104

Priority
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Abstract (en)
[origin: WO2021099122A1] The invention relates to a radar chip with a waveguide coupling, having a high frequency substrate with a line, a radiating element and a substrate-integrated waveguide arranged therebetween, for coupling the radar signal into and out of the antenna or waveguide of the radar gauge.

IPC 8 full level
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G01S 7/027 (2021.05 - US); **G01S 13/88** (2013.01 - US); **H01P 3/121** (2013.01 - EP); **H01P 5/08** (2013.01 - US); **H01P 5/107** (2013.01 - EP); **H01Q 1/2208** (2013.01 - US); **H01Q 1/225** (2013.01 - EP US); **H01Q 13/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2021099122A1

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