

Title (en)
GLAZING WITH RFID TRANSPONDER

Title (de)
VERGLASUNG MIT RFID-TRANSPONDER

Title (fr)
VITRAGE À TRANSPONDEUR RFID

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Application
EP 22722184 A 20220411

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Abstract (en)
[origin: WO2022228871A1] The invention relates to a glazing (2), in particular a facade glazing, window, door, or inner room partition, comprising: - a frame (3) made of a first metal frame element (3.1), a second metal frame element (3.2), and a third polymer frame element (3.3) which connects the frame elements (3.1, 3.2) at least in some sections, preferably over the entire periphery, - a glazing unit which is arranged in the frame (3), and - at least one RFID transponder (9) with a dipole antenna (9.1) and an operating frequency f, wherein - at least one decoupling element (30) is arranged in front of and/or behind the dipole antenna (9.1) in the extension direction and within the frame (3), and - the frame (3) surrounds the end faces (14) of the glazing unit and simultaneously covers the RFID transponder(s) (9) and the decoupling element(s) (30) in the viewing direction (arrow A) by means of the glazing unit.

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