

Title (en)

PROTECTIVE PANEL ASSEMBLY AND METHOD FOR REPAIRING SUCH A PROTECTIVE PANEL ASSEMBLY

Title (de)

SCHUTZPLATTENANORDNUNG UND VERFAHREN ZUR REPARATUR EINER SOLCHEN SCHUTZPLATTENANORDNUNG

Title (fr)

ENSEMBLE PLAQUE DE PROTECTION ET PROCÉDÉ DE RÉPARATION D'UNE TELLE PLAQUE DE PROTECTION

Publication

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Application

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Abstract (en)

[origin: WO2018028975A1] The invention relates to a protective panel arrangement (20) and a method for repairing an impact hole (65) in said protective panel arrangement (20). The protective panel arrangement (20) comprises three textile-reinforced concrete panels (21) which are connected via connection elements (40) to form a unit. The textile-reinforced concrete panels (21) form an outer panel (22), an inner panel (23) and an intermediary panel (24). Positioned between the outer panel (22) and the intermediary panel (24) is at least one fibre board (50) comprising fibre bundles (51) made of glass fibres and/or aramid fibres, the fibre bundles being integrated into a polymer matrix (53). A gap (57) is formed between the intermediary panel (24) and the inner panel (23). The gap (57) can be filled with air and/or a solid filling material (58) which can be plastically and/or elastically deformed. Additional panels or layers are not required.

IPC 8 full level

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