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(54) Title: SURFACE-TREATED COMPACTED MATERIAL

(57) Abstract: Process for producing a compacted material comprising the steps of providing a powder material and a polymer binder, simultaneously or subsequently feeding the powder material and the polymer binder into a high speed mixer unit, mixing the powder material and the polymer binder in the high speed mixer unit until formation of a compacted material, and reducing the temperature of the obtained compacted material below the melting point or glass transition temperature of the polymer binder.



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