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(71) Applicant: **OMYA INTERNATIONAL AG** [CH/CH];
Baslerstrasse 42, CH-4665 Oftringen (CH).

(72) Inventors: **BRUNNER, Martin**; Rosenstrasse 5, CH-4323
Wallbach (CH). **KNERR, Michael**; Wolfbachring 20, CH-
4665 Oftringen (CH). **HIRSIGER, Christoph**; Chrützweg
10, CH-3425 Koppigen (CH). **RIESEN, Roland**; Stadttack-
er 1, CH-4629 Fulenbach (CH). **SCHIROSI, Giuseppe**;
Gislifluestrasse 13, CH-5033 Buchs (CH). **TINKL, Mi-
chael**; Kornbergweg 5, CH-5073 Gipf-Oberfrick (CH).
SCHULZ, Karsten Udo; Else-Lang-Str. 6, 50858 Köln
(DE). **MURATORE, Antonio**; Via Meucci 4, I-54100
Massa (IT).

(74) Agent: **MÜLLER-DYCK, Martina**; Maiwald Patentan-
walts GmbH, Elisenhof, Elisenstraße 3, 80335 München
(DE).

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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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