

Title (en)  
Non-slip surface coatings.

Title (de)  
Rutschfeste Oberflächenschichten.

Title (fr)  
Couches superficielles antidérapantes.

Publication  
**EP 0086626 A2 19830824 (EN)**

Application  
**EP 83300658 A 19830210**

Priority  
GB 8204168 A 19820212

Abstract (en)  
Rounded quartz sand particles (22) are each enclosed in a hardenable resin skin (23) which is integrated with the skins on adjacent particles and which creates a binding of the particles to a primed base (20, 21). A significant fraction of the particles may be remote from the base and only integrated with adjacent particles so that a contoured or embossed effect is created to provide a supplementary non-slip feature. In a process for forming such a surface coating the particles are wetted with a functional liquid, mixed with a binder related to the functional liquid and sprayed. The spraying process is powered by a progressive cavity pump (37) with a selection of particle/resin ratio such that the pump operates under a Sigma effect.

IPC 1-7  
**E04F 15/12**

IPC 8 full level  
**E04F 15/12** (2006.01)

CPC (source: EP)  
**E04F 15/12** (2013.01)

Cited by  
EP0723946A1; DE19802982A1; EP0743406A1; FR2734300A1; FR2827905A1; DE3929761A1; EP0743405A1; FR2734009A1; NL1006982C2; EP0743407A1; FR2734299A1; WO02066174A1

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