

Title (en)
NON-SLIP SURFACE COATINGS

Publication
EP 0086626 A3 19831130 (EN)

Application
EP 83300658 A 19830210

Priority
GB 8204168 A 19820212

Abstract (en)
[origin: EP0086626A2] 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)

Citation (search report)
• [A] GB 1237252 A 19710630 - MINNESOTA MINING & MFG [US]
• [A] DE 2344009 A1 19750313 - KEMPER KARLHEINZ
• [A] DE 2653412 A1 19780601 - SCHERING AG
• [A] FR 1352975 A 19640221
• [A] FR 2063461 A5 19710709 - RIPOLL FRANCIS

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