

Title (en)
CONCRETE FLOOR DEVICE

Title (de)
BETONBODENVORRICHTUNG

Title (fr)
DISPOSITIF DE PLANCHER EN BETON

Publication
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Application
EP 06824514 A 20061205

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Abstract (en)
[origin: WO2007067130A1] The present invention relates to a concrete floor assembly comprising a subfloor element with a floor side and a ground/ceiling side, and a top casting layer. The subfloor element comprises a concrete portion on the floor side, which concrete portion has a bottom casting surface with a surface roughness. The top casting layer comprises a casting composition, which comprises a self-compacting concrete and a shrinkage reducing admixture. The top casting layer is cast on the floor side of the subfloor element so that at least a portion of the bottom casting surface is covered by the top casting layer, the bottom casting surface having such surface roughness that the top casting layer adheres to the bottom casting surface. The invention further relates to a method of providing such a concrete floor assembly as well as a floor assembly.

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[A] US 6955014 B2 20051018 - LEJEUNE MICHAEL [US], et al

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