

Title (en)  
INVENTION CONCERNING PRODUCTION OF ASPHALTMIX

Title (de)  
ERFINDUNG BETREFFS DER PRODUKTION VON ASPHALTGEMISCH

Title (fr)  
PRODUCTION DE MELANGES BITUMINEUX

Publication  
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Application  
**EP 95916901 A 19950418**

Priority  
• SE 9500416 W 19950418  
• SE 9401382 A 19940419

Abstract (en)  
[origin: WO9528457A1] The invention consists of a mixing process for the production of asphalt mixes, that include at least aggregate divided in coarse-and a fine fraction, bituminous liquid and filler that replace the mixing process based on forced mixing, through spreading the bituminous liquid, filler and fine fraction over the surface of the flowing coarse fraction, in the mixer, in one layer upon another and that the thickness of filler and fine fraction is limited by the penetration of the bituminous liquid in accordance with the process of the invention that imply the binding to the surface of the coarse fraction, first a layer of bituminous liquid, and thereafter through penetration by the layer of bituminous liquid, bind a layer of filler, and further a layer of fine fraction is spread on the top of the layer of filler, and bond by the penetration of the bituminous liquid in a combined suspension where both the filler and fine fraction are part of the closed volume of bituminous liquid with the consequence of that pressure and tension forces on paving are resisted by the hydrostatic function of the, through the skeleton of aggregate, continuous bituminous liquid.

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IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 9528457A1

Cited by  
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