

Title (en)  
Filling mat

Title (de)  
Hinterfüllmatte

Title (fr)  
Matte de remplissage

Publication  
**EP 0591963 B1 19970702 (DE)**

Application  
**EP 93116226 A 19931007**

Priority  
DE 9213673 U 19921009

Abstract (en)  
[origin: EP0591963A1] Filling mats, in particular for underground mining and tunnel construction, consist essentially of a sealing mat layer, for example of geotextile, such as nonwoven fabric, woven fabric or composite material and a lagging-like supporting mesh. To improve the handleability in the processing and transport and for a cost-effective production, the supporting mesh (3) is designed as high-performance textile mesh fabric having strips (4, 5) running in the manner of warp and weft threads and joined non displaceably to one another and, in conjunction with a sealing mat layer (2), as a composite mat. <IMAGE>

IPC 1-7  
**E21D 11/15**

IPC 8 full level  
**E21D 11/15** (2006.01)

CPC (source: EP)  
**E21D 11/155** (2013.01)

Cited by  
PL130537U1; US2023039993A1; CN104191741A; GB2301311A; GB2301311B; US5980155A; AU659036B2; US7150583B2; WO9521965A1

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