

Title (en)
SAND SCREEN STRUCTURE

Title (de)
SANDFILTERSTRUKTUR

Title (fr)
STRUCTURE DE FILTRE A SABLE

Publication
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Application
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Priority

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Abstract (en)
[origin: WO9428284A1] A damage resistant sand screen assembly has at least one layer of a sintered porous medium (10, 11, 12), preferably a sintered metal membrane, coaxially disposed about and secured to a perforated core (1). The assembly may also include a woven wire mesh drainage layer (9) disposed between the perforated production tube (1) and the sintered porous medium (10, 11, 12), and a protective covering (13), preferably a woven wire mesh. The assembly is suitable for use in gravel pack (4), or it may be installed outside of a gravel pack (4), such as on the end of a production pipe (17) or on a down-hole pump (18).

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9428284A1

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