

Title (en)
EXPANDABLE WELL SCREEN

Title (de)
EXPANDIERBARER BOHRLOCHFILTER

Title (fr)
FILTRE EXPANSIF DESTINE A UN PUIITS

Publication
EP 0980462 A1 20000223 (EN)

Application
EP 98924261 A 19980427

Priority

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- EP 9802577 W 19980427
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Abstract (en)
[origin: WO9849423A1] An expandable well screen for preventing migration of sand or other solid particles into a hydrocarbon fluid production well comprises a number of filter sheets (3) with circumferential slots (6), which sheets (3) are secured in an iris-shaped configuration and co-axial to an expandable slotted carrier tube (1) such that as result of expansion of the tube (1) the amount of overlap between adjacent filter sheets (3) is reduced. The circumferential slot pattern of the slots (6) enables the filter sheets (3) to slide easily relative to each other and to avoid buckling and/or tearing of the filler sheets during the expansion process.

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