

Title (en)  
SEALING FOR ENERGY WELLS

Title (de)  
DICHTUNG FÜR BOHRUNG ZUR ENERGIEGEWINNUNG

Title (fr)  
ETANCHEITE POUR PUITS D'EXPLOITATION D'ENERGIES\$(i)

Publication  
**EP 1060324 A1 20001220 (EN)**

Application  
**EP 99912193 A 19990304**

Priority  
• SE 9900328 W 19990304  
• SE 9800684 A 19980304

Abstract (en)  
[origin: WO9945233A1] The present invention relates to a method and a device in wells, and preferably energy wells, for sealing thereof, said wells being of a kind comprising a well casing (1) and circulation pipes (2) extending inside said well casing, preferably for the circulation of a heat-exchange medium. According to the invention a tubular gasket (4) is fitted around the circulation pipes (2) so as to enclose the latter at least around part of their extension lengthwise and is arranged at the lower part of said well casing (1), a material (6) of a kind that expands upon its contact with a liquid, and in consequence thereof becomes sealing, being applied about the tubular gasket (4) to seal between said tubular gasket and the well casing (1).

IPC 1-7  
**E21B 33/12**

IPC 8 full level  
**E21B 33/12** (2006.01); **E21B 33/122** (2006.01)

CPC (source: EP)  
**E21B 33/12** (2013.01); **E21B 33/1208** (2013.01); **E21B 33/122** (2013.01)

Citation (search report)  
See references of WO 9945233A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9945233 A1 19990910**; AU 3061799 A 19990920; EP 1060324 A1 20001220; NO 20004366 D0 20000901; NO 20004366 L 20000901; PL 342775 A1 20010702; SE 522748 C2 20040302; SE 9800684 D0 19980304; SE 9800684 L 19990905

DOCDB simple family (application)  
**SE 9900328 W 19990304**; AU 3061799 A 19990304; EP 99912193 A 19990304; NO 20004366 A 20000901; PL 34277599 A 19990304; SE 9800684 A 19980304