

Title (en)  
Marine riser

Title (de)  
Unterwassersteigrohr

Title (fr)  
Colonne montante sous-marine

Publication  
**EP 1172518 A1 20020116 (EN)**

Application  
**EP 00401888 A 20000630**

Priority  
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Abstract (en)  
The invention relates to a production riser system wherein the riser (1), at the touchdown point (5), has a bottom flexjoint (8) so that the dynamic motion of the riser (1) is absorbed by angular excursion (9) of the flexjoint (8) and not by the interaction of the sag bend (10) with the seabed (6). The surface end of the riser may be fixed, or coupled by a second flexjoint to a production and storage vessel. <IMAGE>

IPC 1-7  
**E21B 17/08**; **E21B 17/01**

IPC 8 full level  
**E21B 17/01** (2006.01); **E21B 17/08** (2006.01)

CPC (source: EP US)  
**E21B 17/015** (2013.01 - EP US)

Citation (applicant)  
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