

Title (en)
Device with junction of drilled holes

Title (de)
Vorrichtung mit Bohrungsverschneidung

Title (fr)
Dispositif avec jonction de perçages

Publication
EP 1731750 A2 20061213 (DE)

Application
EP 06018655 A 19991105

Priority
• EP 99121000 A 19991105
• DE 19851286 A 19981106

Abstract (en)
A novel device consists of a solid block (2) containing boreholes (3, 4, 5, 6) subjected to internal pressure and a pressurizer (1) for creating stress in the block to counteract the stress due to the internal pressure in the holes. The stress reducing force exerted by the pressurizer on the block acts perpendicular to the plane defined by the boreholes.

IPC 8 full level
C21D 7/02 (2006.01); **F02M 55/02** (2006.01); **F02M 59/44** (2006.01); **F02M 63/02** (2006.01); **F16L 41/02** (2006.01)

CPC (source: EP)
F02M 59/44 (2013.01); **F02M 63/0225** (2013.01)

Designated contracting state (EPC)
DE FR GB IT

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EP 0999361 A2 20000510; EP 0999361 A3 20031210; EP 0999361 B1 20070321; DE 19851286 A1 20000518; DE 19851286 C2 20010517; DE 59914263 D1 20070503; DE 59914795 D1 20080807; EP 1731750 A2 20061213; EP 1731750 A3 20061227; EP 1731750 B1 20080625

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