

Title (en)
Casing valve.

Title (de)
Futterrohrventil.

Title (fr)
Vanne de tubage.

Publication
EP 0427422 B1 19950329 (EN)

Application
EP 90311621 A 19901023

Priority
US 43514489 A 19891108

Abstract (en)
[origin: EP0427422A2] A casing valve for use in a well comprises an outer housing (50) having a longitudinal passageway (52) defined therethrough and having a housing wall (54) with a housing communication port (56) defined through said housing wall, said housing including a first disintegratable plug (96) initially blocking said housing communication port; and a sliding sleeve (66) slidably disposed in said longitudinal passageway, said sleeve having a longitudinal sleeve bore (90) defined therethrough and having a sleeve wall (92) with a sleeve communication port (94) defined through said sleeve wall, said sleeve including a second disintegratable plug (98) initially blocking said sleeve communication port, said sleeve being selectively movable relative to said housing between a first position wherein said housing communication port and said sleeve communication port are out of registry with each other and a second position wherein said ports are in registry with each other.

IPC 1-7
E21B 34/06; **E21B 34/14**; **E21B 43/11**; **E21B 33/14**

IPC 8 full level
E21B 23/00 (2006.01); **E21B 33/14** (2006.01); **E21B 34/06** (2006.01); **E21B 34/14** (2006.01); **E21B 43/11** (2006.01)

CPC (source: EP US)
E21B 23/006 (2013.01 - EP); **E21B 33/14** (2013.01 - EP); **E21B 34/06** (2013.01 - EP); **E21B 34/063** (2013.01 - EP);
E21B 34/14 (2013.01 - EP US); **E21B 43/11** (2013.01 - EP); **E21B 2200/06** (2020.05 - EP)

Cited by
US2019301262A1; US5450697A; RU2735172C2; CN114427419A; NL2019726A; US10704354B2; GB2518292A; GB2518292B; CN113417580A; US8931557B2; US9163493B2; US10648287B2; WO2011008591A3; WO2013115923A1; WO2019060983A1; WO2008004876A1; US9546529B2; US10513907B2; US10655430B2; US11078753B2; US8662162B2; US10180046B2; WO2007129084A1; WO2014105445A3; WO2019191256A1

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EP 90311621 A 19901023; AU 6465490 A 19901016; CA 2029529 A 19901108; CN 90109069 A 19901108; DE 69018192 T 19901023; MY PI19901958 A 19901106