

Title (en)
Two stage cryopump.

Title (de)
Zweistufige Kryopumpe.

Title (fr)
Pompe cryogénique à deux étages.

Publication
EP 0445503 B1 19931229 (DE)

Application
EP 91100181 A 19910108

Priority
DE 4006755 A 19900303

Abstract (en)
[origin: EP0445503A1] The invention relates to a two-stage kryopump having condensation and adsorption surfaces arranged on the second (colder) stage (9); in order to be able partially to regenerate the adsorption surfaces (12, 13), it is proposed to mount the adsorption surfaces (12, 13) on the second stage (9) in such a way that during the operation of partial regeneration they are thermally protected with respect to the second stage (9) of the regenerator. <IMAGE>

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IPC 8 full level
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Cited by
DE4336035A1; US5375424A; FR2709333A1; GB2289922A; GB2289922B; US5301511A; GB2283063A; GB2283063B; DE4392772B4; WO9419608A1; WO9511381A1; WO2014173809A1; WO9325815A1

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