

Title (en)
Installation for automatic coupling of an injection lance to a collector unit.

Title (de)
Vorrichtung zum automatischen Ankuppeln einer Einblaslanze an ein Sammelgefäß.

Title (fr)
Dispositif d'accouplement automatique d'une lance d'insufflation à un collecteur.

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Application
EP 91109809 A 19910614

Priority
LU 87761 A 19900704

Abstract (en)
[origin: CA2043479A1] Whereas in known devices the lance is coupled to the manifold and supported by the latter during the operation, the present invention provides means for hitching the lance rigidly to a lance-carrying carriage which can be displaced along a slide rail, and means ensuring the support of the manifold with respect to the lance-carrying carriage and enabling the manifold to be displaced vertically with respect to the lance-carrying carriage , or vice versa.

Abstract (fr)
Alors que dans les dispositifs connus la lance est accouplée au collecteur et, supportée par celui-ci lors de l'opération la présente invention prévoit des moyens à accrocher la lance (16) de manière rigide à un chariot porte-lance (8) qui est déplaçable le long d'une glissière et des moyens assurant le support du collecteur (42) par rapport au chariot, porte-lance (8) et permettant un déplacement vertical du collecteur (42) par rapport au chariot porte-lance (8) ou vice-versa. <IMAGE>

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IPC 8 full level
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C21C 5/30 (2013.01 - KR); **C21C 5/462** (2013.01 - EP US)

Cited by
EP0552440A3; EP0553432A1; US5333842A; DE19541199C1; US6022507A; US5374296A; EP0568578A4; DE19541199C2; WO2014023371A1; WO9717474A1; DE10201622372B4

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