

Title (en)
METHOD FOR CLEANING AN ARTICLE

Title (de)
VERFAHREN ZUR REINIGUNG EINES ARTIKELS

Title (fr)
PROCEDE DE NETTOYAGE D'UN ARTICLE

Publication
EP 1472017 A1 20041103 (EN)

Application
EP 03729378 A 20030107

Priority
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• US 34650702 P 20020107

Abstract (en)
[origin: WO03057377A1] A method for cleaning an article includes the steps of contacting the article with a solvent fluid that includes carbon dioxide, whereby contaminants on the article dissolve in the solvent fluid and displacing the solvent fluid with a displacing fluid, that is other than carbon dioxide. In one aspect, the displacing fluid is at a temperature and pressure sufficient to prevent forming a second phase in the solvent fluid being displaced and at least a portion of the carbon dioxide is recycled to the article. In another aspect, the pressure of the solvent fluid is reduced prior to its displacement with the displacing gas.

IPC 1-7
B08B 3/00; G03F 7/42; H01L 21/00

IPC 8 full level
B08B 7/00 (2006.01); **C11D 7/04** (2006.01); **C11D 7/06** (2006.01); **C11D 7/08** (2006.01); **C11D 7/30** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **H01L 21/027** (2006.01); **H01L 21/304** (2006.01)

CPC (source: EP KR)
B08B 7/00 (2013.01 - EP); **B08B 7/0021** (2013.01 - EP); **C11D 7/04** (2013.01 - EP); **C11D 7/06** (2013.01 - EP); **C11D 7/08** (2013.01 - EP); **C11D 7/30** (2013.01 - EP); **C11D 7/50** (2013.01 - EP); **H01L 21/304** (2013.01 - KR); **C11D 2111/22** (2024.01 - EP)

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