Question—

Looking for articles written in the past year on intellectual asset/trade secret/innovation protection in manufacturing.

Answer—

Please see the attached article, “Understanding Industrial Espionage for Greater Technological and Economic Security.” In addition, here’s a list of article abstracts on your subject. Let me know if you’d like to see any of the full articles. (Here are a few of the abstracts.)

PROTECTING TRADE SECRETS
Hogue, Cheryl
Chemical & Engineering News v90n12 pp: 30
Mar 19, 2012
ISSN: 0009-2347 Journal Code: CEN
Document Type: Periodical; Feature Language: English Record Type: Abstract
Special Feature: Photographs
Abstract:
With a goal of protecting the identity of new substances from disclosure, chemical industry trade groups are vigorously opposing a pending Environmental Protection Agency (EPA) proposal. The yet-to-be-released proposal would significantly limit a company's ability to claim that a chemical's identity is a trade secret that merits protection. The draft proposal, now under review by the White House Office of Management & Budget, is narrowly targeted. It would restrict confidentiality claims for the identity of a chemical in health and safety studies that companies submit to EPA in conjunction with paperwork they must file before manufacturing a new substance. In the chemical industry, trade secret chemical identities are among the most valuable intellectual property, yet they often cannot be patented, Calvin M. Dooley, president and CEO of the American Chemistry Council, said at the GlobalChem gathering in Baltimore. Meanwhile, Mark N. Duvall, a principal in the law firm Beveridge & Diamond who represents chemical industry clients, said at GlobalChem that companies could deny EPA requests to lift their trade secret claims.
Geographic Names: United States--US
Descriptors: Chemical industry; Proposals; Trade secrets; Intellectual property

Product decomposition using design structure matrix for intellectual property protection in supply chain outsourcing
Deng, Xiaoguang; Huet, Greg; Tan, Suo; Fortin, Clement
Computers in Industry v63n6 pp: 632
Aug 2012
CODEN: CINUD4
ISSN: 0166-3615 Journal Code: CII
Document Type: Periodical; Feature Language: English Record Type: Abstract
Abstract:
In global recession, outsourcing becomes a question of survival for most executives who need to restore profitability and growth. One of the critical challenges faced by such decisions is the potential risk of leaking confidential information through shared suppliers and partners. In this paper, a new approach is proposed to decompose a product into several sub-components for mitigating the risk of Intellectual Property (IP)
leakage caused by inferences in supply chains. A design structure matrix is employed to study the potential risk of IP leakage considering different types of interactions between product components. Based on such a matrix, a clustering algorithm is developed to decompose and allocate the product components regarding IP protection issue. This methodology can be considered as a decision support tool to help the manufacturer select a set of optimal suppliers while minimizing the information leakage risk and the manufacturing cost. (PUBLICATION ABSTRACT)