

Title (en)  
SPECIAL IMINES AND THEIR STARTING MATERIALS, AND USE DURING THE CURING OF REACTIVE RESINS BY POLYADDITION OR  
RADICAL POLYMERIZATION

Title (de)  
SPEZIELLE IMINE UND IHRE EDUKTE, SOWIE VERWENDUNG BEI DER HÄRTUNG VON REAKTIVHARZEN DURCH POLYADDITION ODER  
RADIKALISCHE POLYMERISATION

Title (fr)  
IMINES SPÉCIALES ET LEURS PRODUITS DE DÉPART, ET LEUR UTILISATION LORS DU DURCISSEMENT DE RÉSINES RÉACTIVES PAR  
POLYADDITION OU POLYMÉRISATION RADICALE

Publication  
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Application  
**EP 21733107 A 20210614**

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• EP 2021065917 W 20210614

Abstract (en)  
[origin: WO2022002567A1] Imine, obtainable by reacting (i) an amino-functionalized polyoxyalkylene, the polyoxyalkylene chains being a copolymer that consists of oxyethylene- and oxypropylene units, and these polyoxyalkylene chains carry (preferably per molecule two terminal) primary amino groups, and (ii) a ketone and/or aldehyde with one hydrogen atom at the carbon atom in alpha position to the carbonyl carbon. The invention also relates to various inventions based thereon, in particular in relation to coating or adhesive systems.

IPC 8 full level  
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CPC (source: EP US)  
**C07C 249/02** (2013.01 - EP); **C07C 251/08** (2013.01 - EP US); **C08G 18/10** (2013.01 - EP US); **C08G 18/3256** (2013.01 - EP US); **C08G 18/7664** (2013.01 - EP); **C09D 175/02** (2013.01 - EP US); **C09J 5/00** (2013.01 - EP); **C09J 175/02** (2013.01 - EP US); **C09J 2203/346** (2020.08 - EP); **C09J 2400/10** (2013.01 - EP); **C09J 2475/00** (2013.01 - EP)

C-Set (source: EP)  
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2. **C08G 18/10 + C08G 18/3256**

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